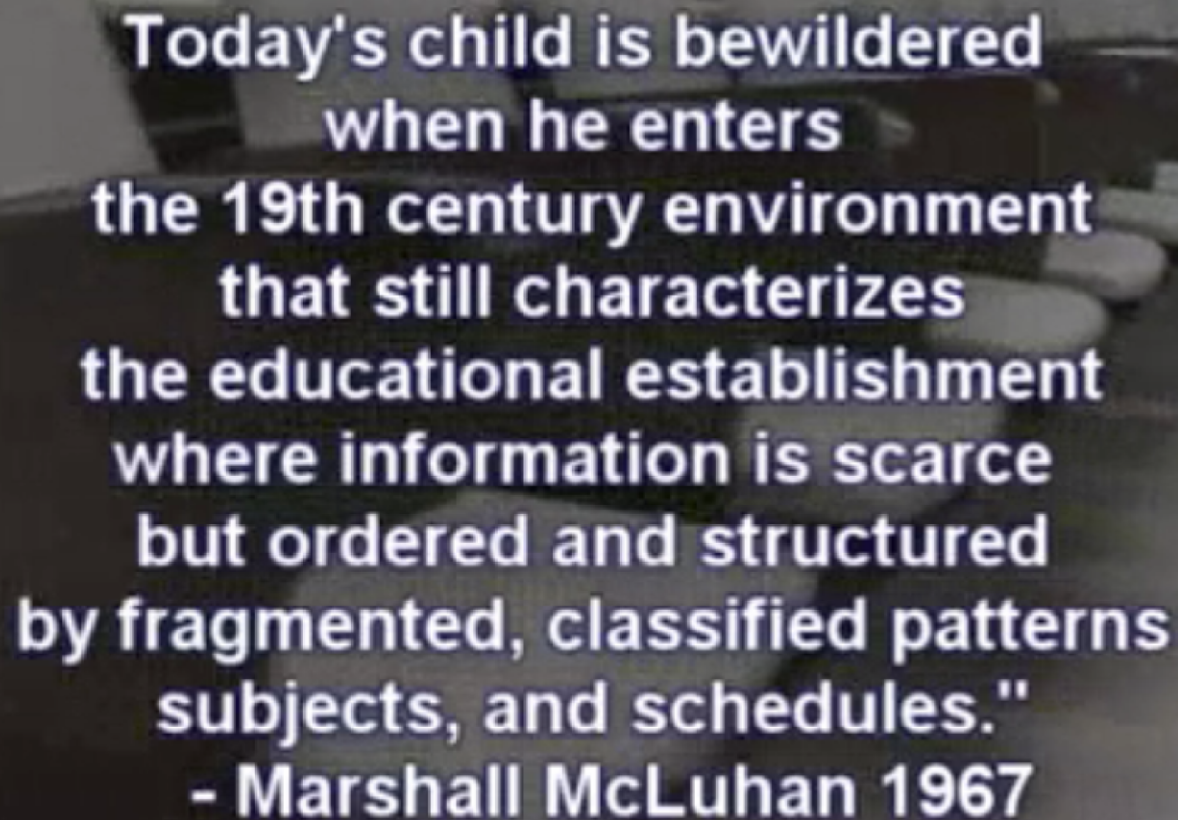




69 Learning Adventures in 6 Galaxies

Zaid Ali Alsagoff
E-Learning Manager, INCEIF

zaid.alsagoff@gmail.com



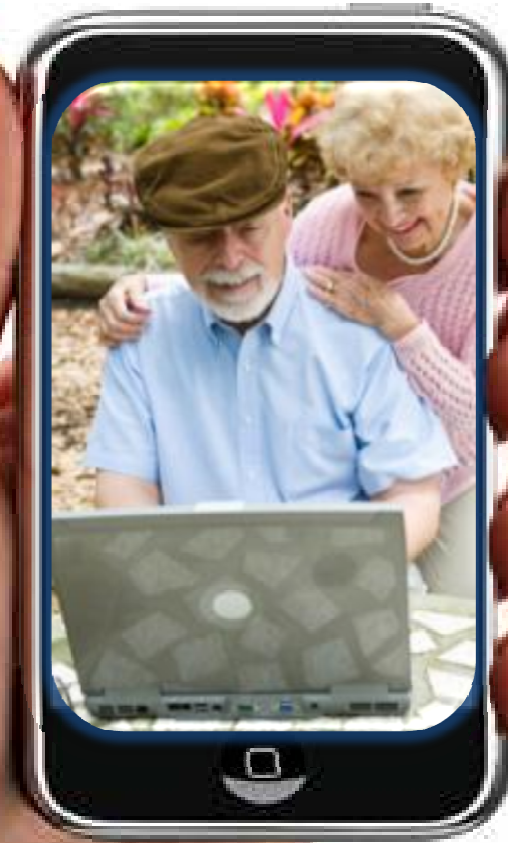
Today's child is bewildered
when he enters
the 19th century environment
that still characterizes
the educational establishment
where information is scarce
but ordered and structured
by fragmented, classified patterns
subjects, and schedules."
- Marshall McLuhan 1967

A Vision of Students Today

<http://www.youtube.com/watch?v=dGCJ46vyR9o>

Vision 2010

Passionate
Creative
Innovative
Explorer
Connector



Facilitator
Coach
Confident
Friendly
IT-Savvy
Engaging
Learning Specialist

Open-Minded
Synthesizer
Motivated
Caring



CONTENTS

5. Possibilities

4. Case Study

3. Challenges

1. eBook

2. Learning

69
Learning
Adventures

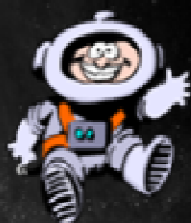




Zaid Ali Alsagoff

Galaxies

6



69

Adventures

<http://zaidlearn.blogspot.com/>

eBook

1


Mission

JAN 2007

I want to
write a Book!

About What?

LEARNING!



Not Sure
Really!

Where to Start!

JUL 2007

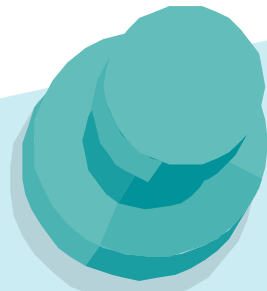
Let's Blog!

My Mission?

JUL 2008

JUL 2008

Oh! I forgot!

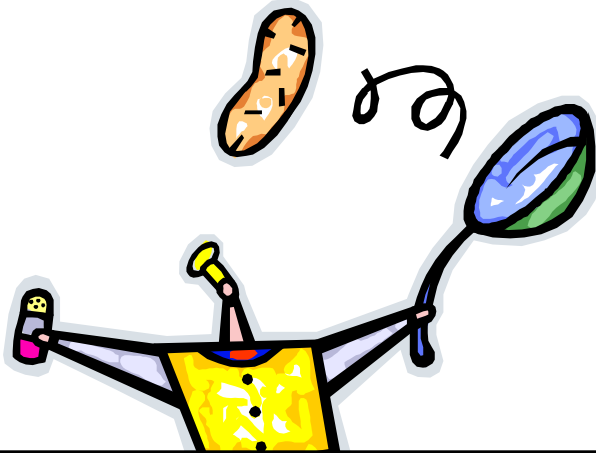


IDEA!

*"Let's redefine my primitive perception of what a book should look like, and **create a book (or ebook) out of my posted learning nuggets.**"*

22nd July, 2008

Filtered Out The Juice!



Nuggets

300



172



69



THURSDAY, MAY 15

75 Free EduGames to Spice Up Your Course!

- ZaidLearn's DeLicious Games Links
- OpenCourseWare and Open Educational Resources
- Free Learning Tools
- Printer-Friendly Version

Enter your Email

Subscribe me!

SUBSCRIBE TO

Posts

Comments

Hi!



[VIEW MY COMPLETE PROFILE](#)



<http://zaidlearn.blogspot.com/>

2 Weeks Later: eBook Published



Mission
Accomplished!

Learning
Teaching
Stories


Tools
Content
EduGames

URL: <http://www.scribd.com/doc/4545960/69-Learning-Adventures-in-6-Galaxies>



6th August, 2008

Screenshot



Publish to millions.
Share with friends.
Search billions of words.

Search

Hello zaidlearn | 0 | Log Out | Settings

My Scribd

My Docs

Explore

Community

Upload

Tools & Extras

Publishers

69 Learning Adventures in 6 Galaxies

A collection of 69 learning nuggets (articles) from ZaidLearn compiled into an ebook. This ebook is divided into six learning galaxies (or themes), which are: Learning, Teaching, Stories, Free e-Learning Tools, Free Learning Content and Free [View Document Info »](#)

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iPaper


11 / 268

Search




GALAXY 1: LEARNING

Nurturing students for the...?




"The innovation economy, booming, it will bring a rapid global change that affects everyone. **Those who embrace innovation and adapt quickly will win.** The innovation economy is a revolution in how individuals use ideas, knowledge, and conduct commerce." – James Comfort



1. SECRETS OF THE SUPER-LEARNERS (GRAIG LAMBERT)

View PDF: [http://www.scribd.com/doc/4545960/69-Learning-Adventures-in-6-Galaxies](#)

This article by Graig Lambert discusses some interesting secrets behind the mind of a super learner or what I like to call a potential or genius. Also, to become a great teacher you must first learn the art of learning or Learning how to learn, unless, believe me, you will find the more passion you have for learning (and welcome criticism) the more likely you will improve your ability to become a great educator.




So, what are the secrets of the super learners (discussed in the article)?


- 1. **IMAGINE**
I remember a friend of mine once told me that decades ago used to joke "I am Steve Wonder and I wonder where I am". That might sound like a mind to a kid, but that phrase somehow has been dropping in my thoughts for decades, and perhaps there is a reason for it, or perhaps not. However, the quality of always being curious and wanting to find answers about something is critical. In other words, one continues to ask questions. Why? How? What? Where? When? Which? etc., using the get a deeper understanding of something (e.g., life and death), increasingly often when you think you got the answer, you realize that you haven't got it. What do you do? Give up, accept it as it is or continue searching for it?
- 2. **HOMERITY**
One of the secrets of the super learners is that they are able to find the commonality

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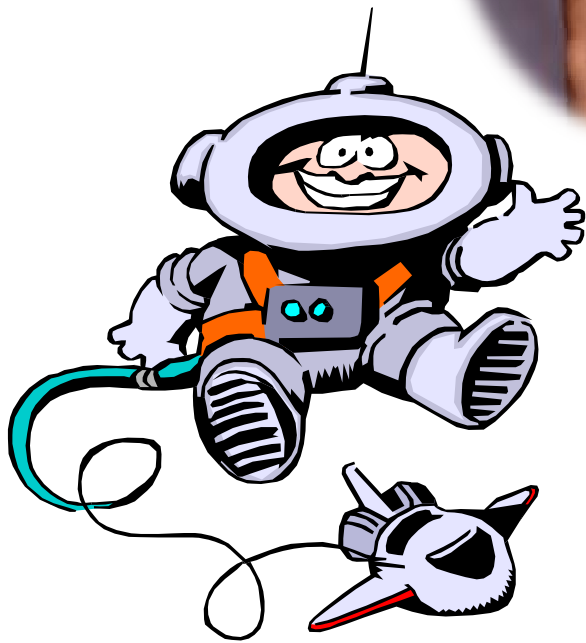
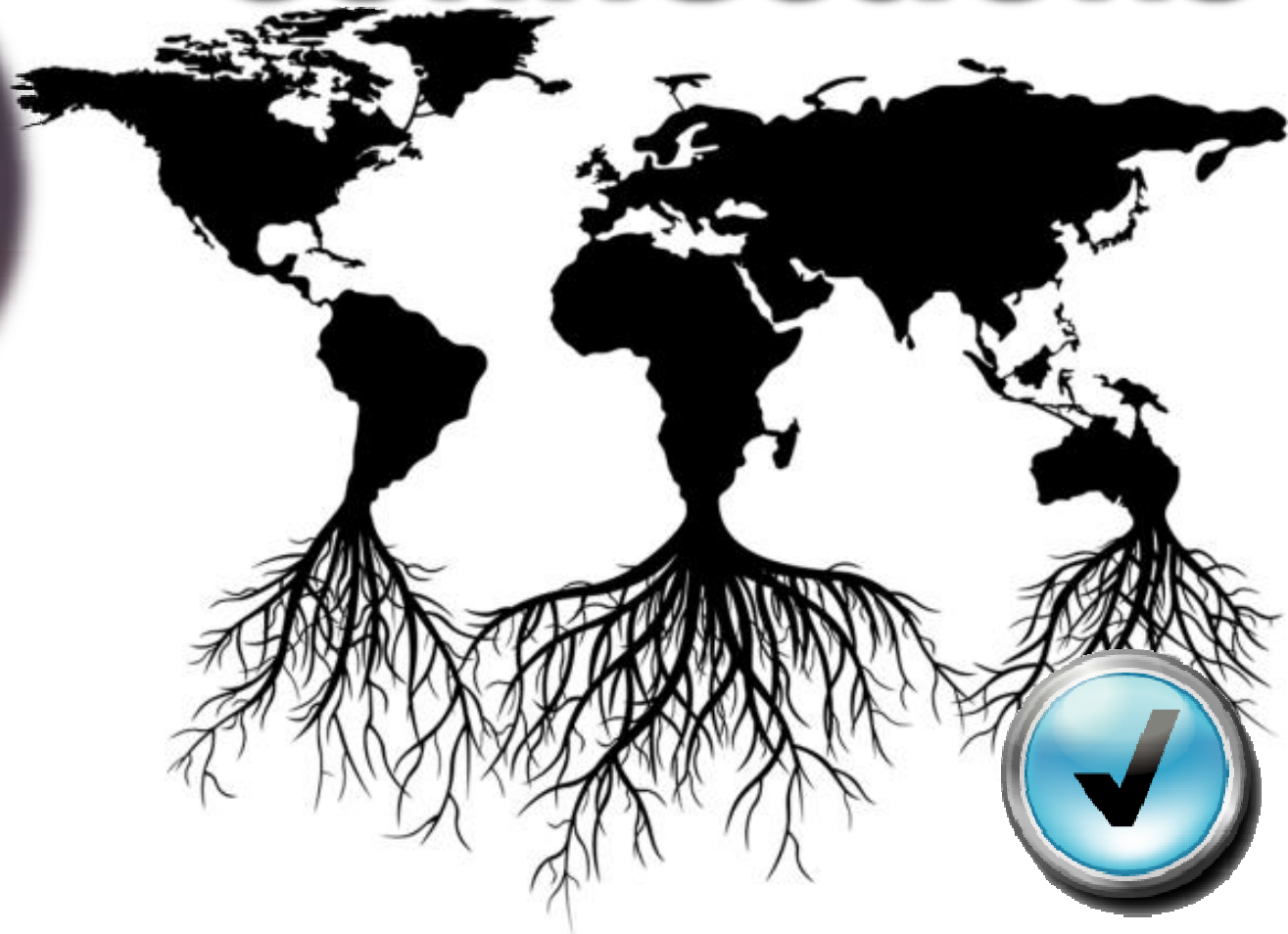
<http://www.scribd.com/doc/4545960/69-Learning-Adventures-in-6-Galaxies>

RESULTS!

Cost

Profit

Connections



READING TIPS!

1. Don't Read A-Z!
2. Scan Contents!
3. Ignore Rubbish!
4. Zoom In!
5. Find It?
6. Click 'Article URL'
7. Then Read!
8. Explore the Resources!
9. Reflect Your Learning!
10. Let's Reflect Together!

1. SECRETS OF THE SUPER-LEARNERS (GRAIG LAMBART)

Article URL: <http://zaidlearn.blogspot.com/2007/08/secrets-of-super-learners-graig-lambert.html>

Example - Article URL



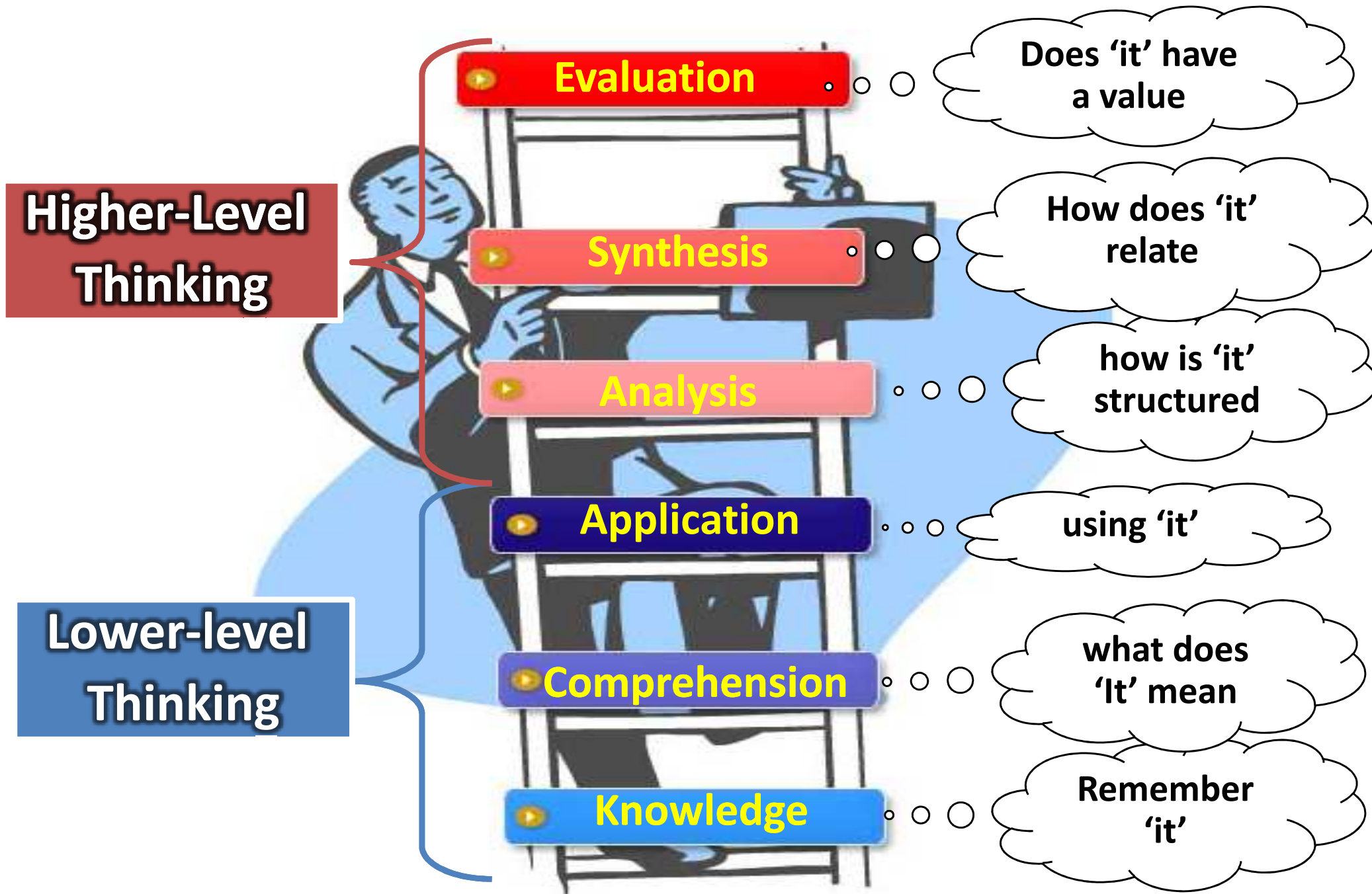
Learning

“Some people study all their life and
at their death they have learned
everything except to THINK”

– *Francois Domergue*

2

Bloom's Taxonomy



Bloom's Taxonomy (Revised)

Generating new ideas, products, processes, or ways of viewing things.

→ **Create**

Evaluate

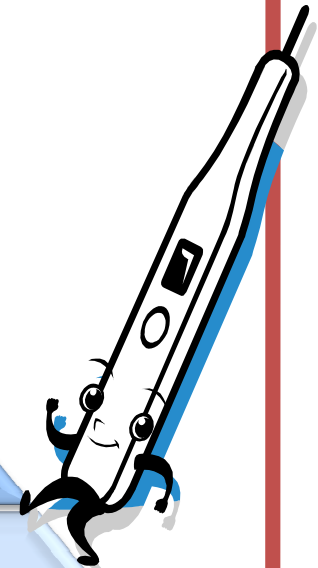
Analyze

Apply

Understand

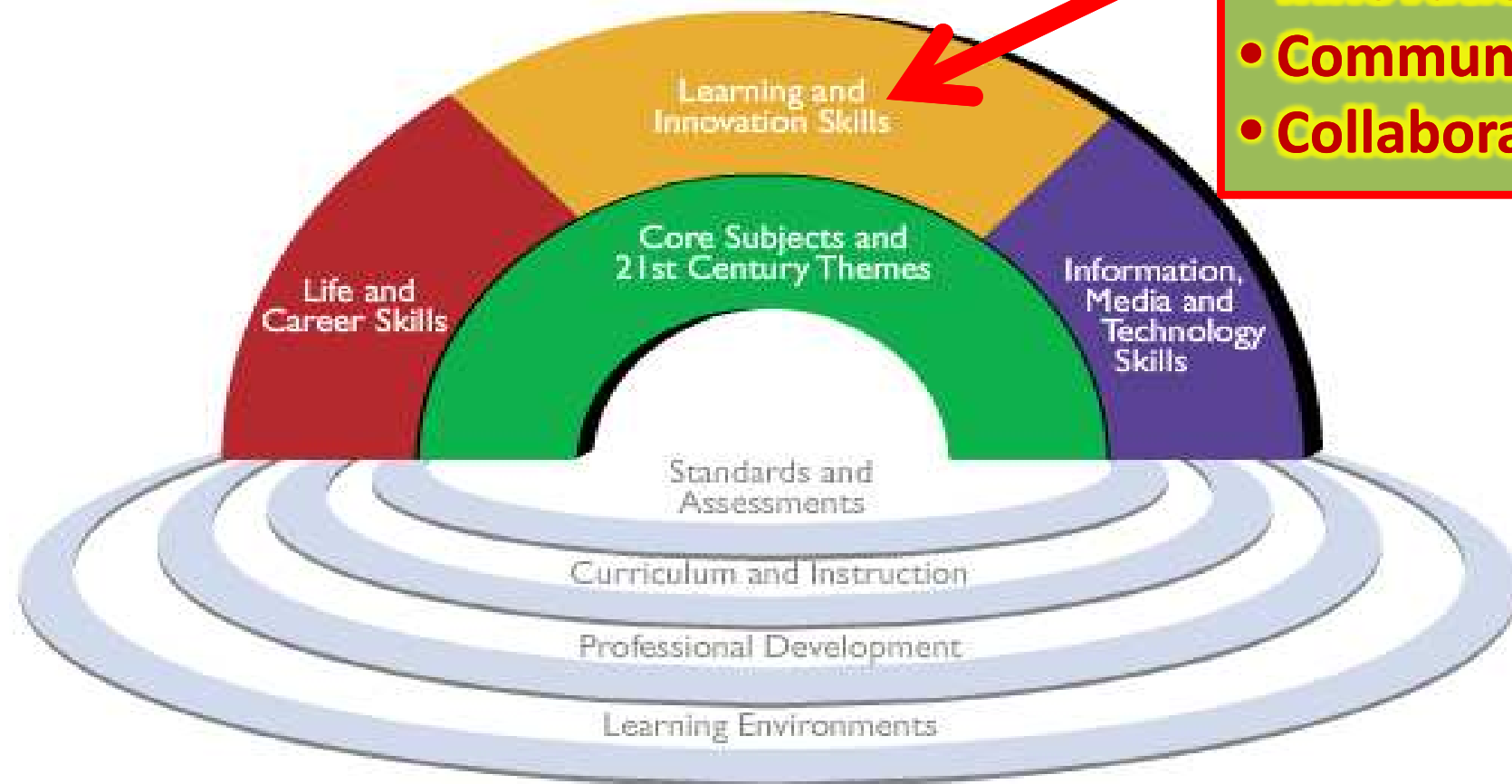
Remember

Higher-Level Thinking



Lower-level Thinking

Route 21



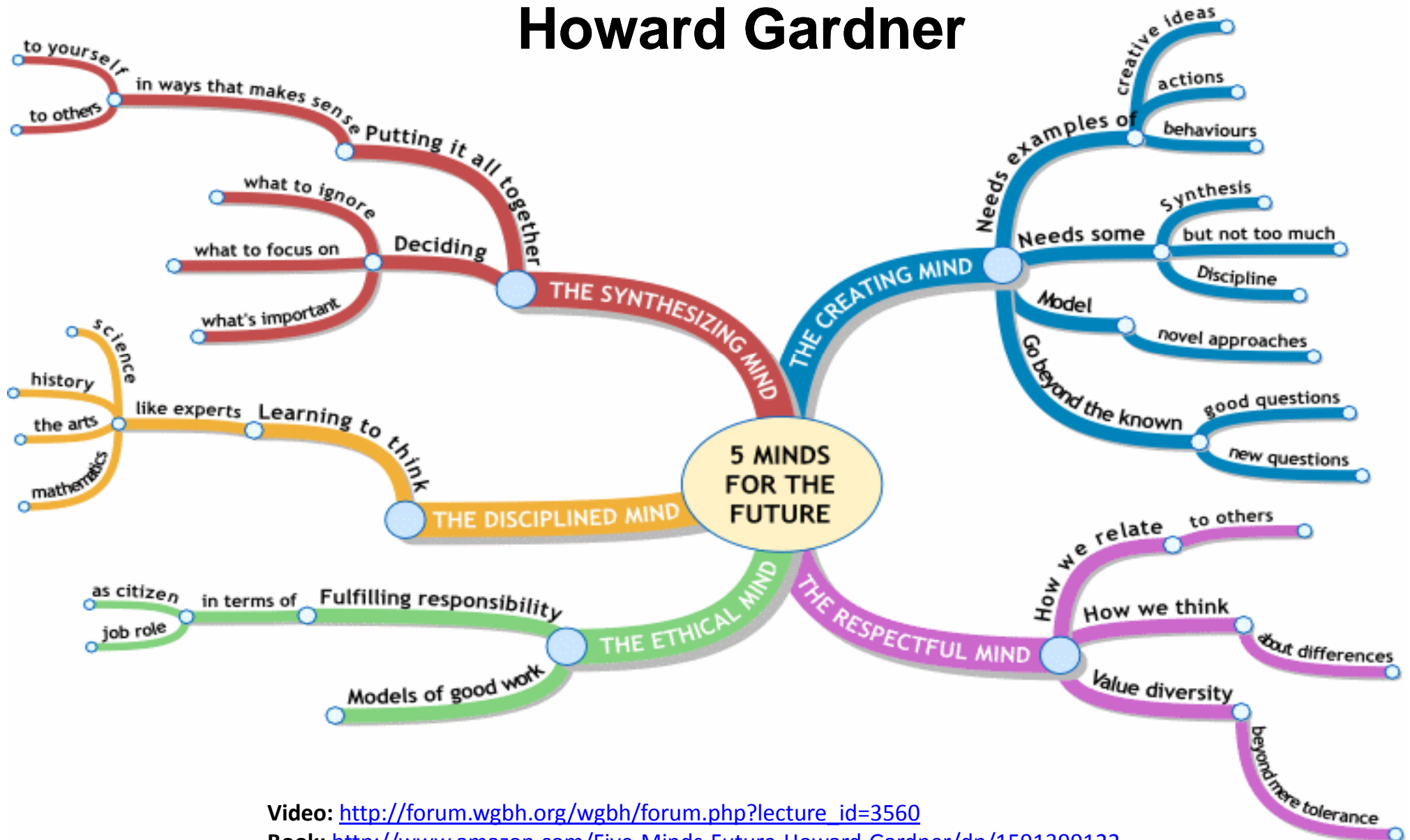
- Critical Thinking
- Problem Solving
- Creativity
- Innovation
- Communication
- Collaboration

A Roadmap For 21st Century Learning

URL: <http://www.21stcenturyskills.org/route21/>

Five Minds for the Future

Howard Gardner



Video: http://forum.wgbh.org/wgbh/forum.php?lecture_id=3560

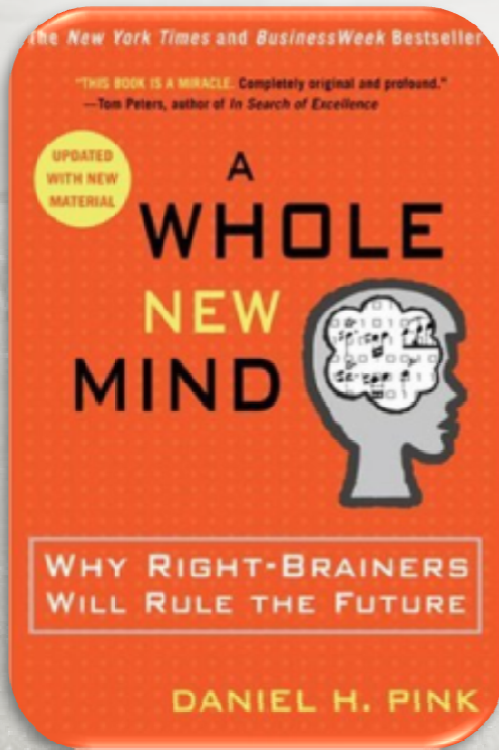
Book: <http://www.amazon.com/Five-Minds-Future-Howard-Gardner/dp/1591399122>

Image Source: <http://isaiahlim.files.wordpress.com/2006/10/5minds.gif>

A Whole New Mind

Symphony

Empathy



Design

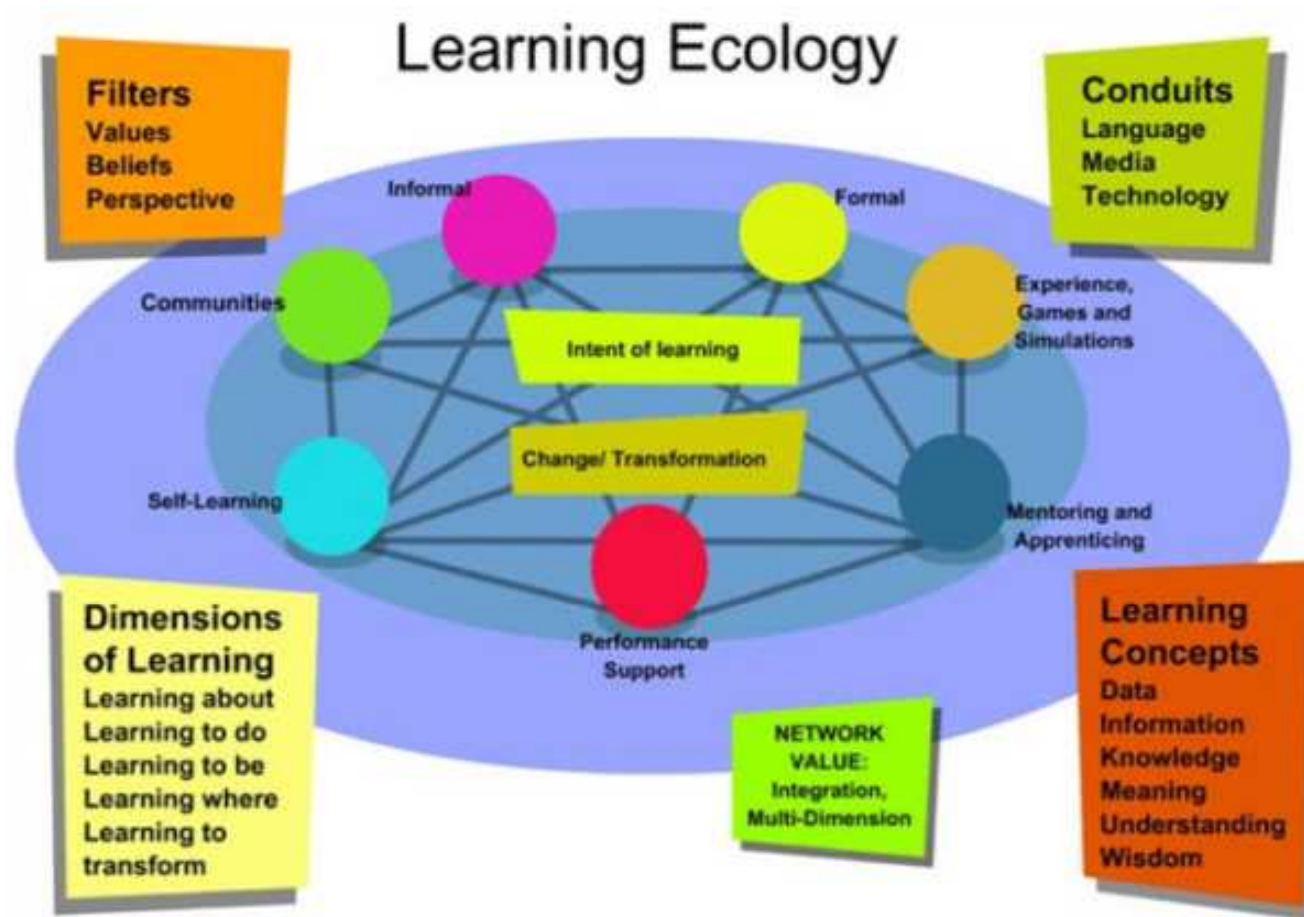
Meaning

Story

Play

Source: http://en.wikipedia.org/wiki/A_Whole_New_Mind

Connectivism



Connectivism: Process of creating network

“...A form of knowledge and a pedagogy based on the idea that knowledge is distributed across a network of connections and that learning consists of the ability to construct and traverse those networks.”

Source: <http://www.elearnspace.org/media/ProfessionalDevelopment/player.html>

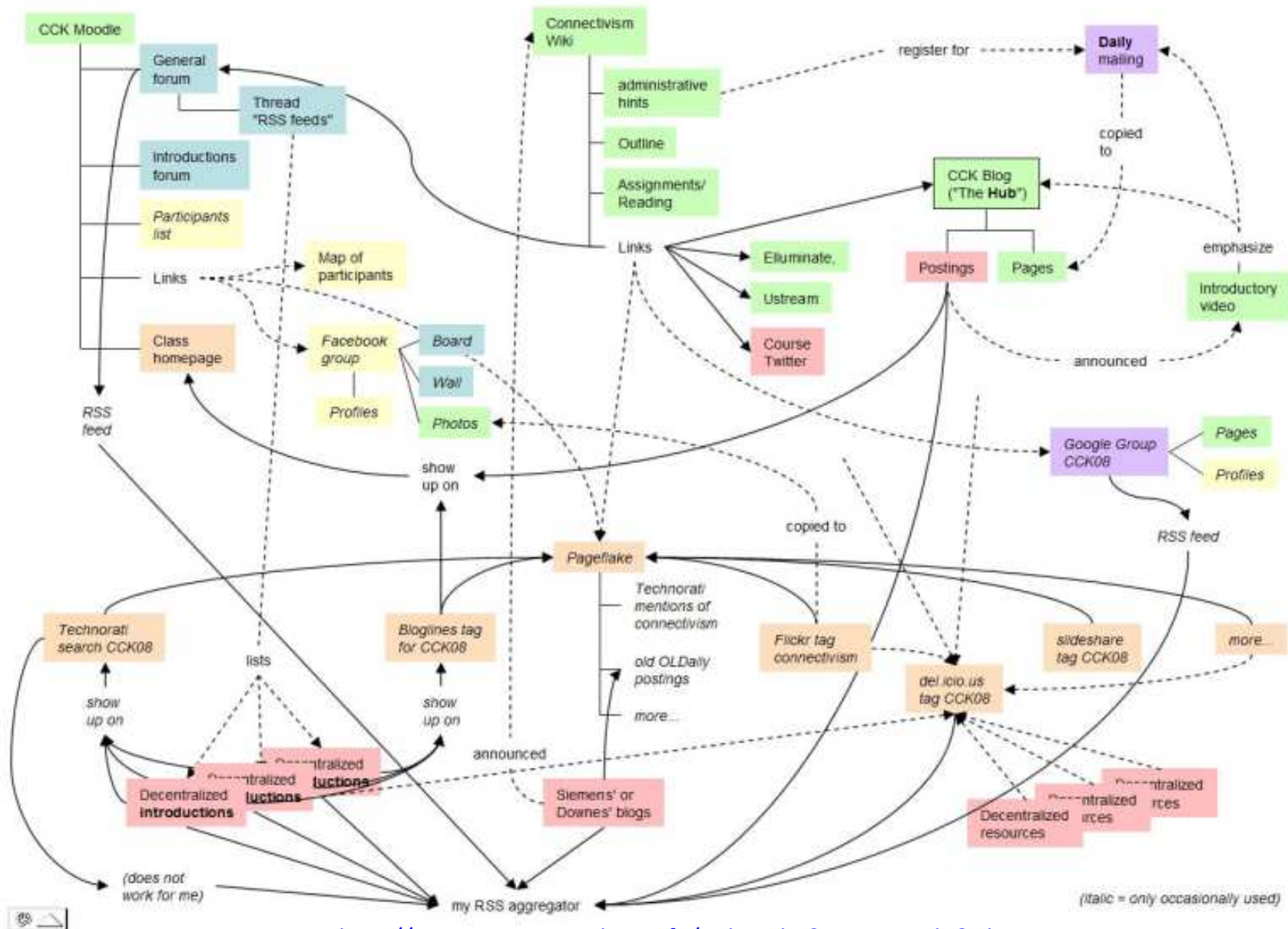
George Siemens

Connectivism Different?

| Property | Behaviourism | Cognitivism | Constructivism | Connectivism |
|---|---|--|--|---|
| How learning occurs | Black box—observable behaviour main focus | Structured, computational | Social, meaning created by each learner (personal) | Distributed within a network, social, technologically enhanced, recognizing and interpreting patterns |
| Influencing factors | Nature of reward, punishment, stimuli | Existing schema, previous experiences | Engagement, participation, social, cultural | Diversity of network, strength of ties |
| Role of memory | Memory is the hardwiring of repeated experiences—where reward and punishment are most influential | Encoding, storage, retrieval | Prior knowledge remixed to current context | Adaptive patterns, representative of current state, existing in networks |
| How transfer occurs | Stimulus, response | Duplicating knowledge constructs of “knower” | Socialization | Connecting to (adding) nodes |
| Types of learning best explained | Task-based learning | Reasoning, clear objectives, problem solving | Social, vague (“ill defined”) | Complex learning, rapid changing core, diverse knowledge sources |

Source: http://docs.google.com/View?docid=anw8wkk6fjc_14gpbqc2dt

A Network of Diverse Technologies



Source: <http://www.innovateonline.info/index.php?view=article&id=668>

Challenges

“We are currently preparing students for jobs that don’t yet exist, using technologies that haven’t yet been invented, in order to solve problems we don’t even know are problems yet.”

- Karl Fisch

3



According to former Secretary
Of Education (US) Richard Riley the
Top 10 in-demand jobs in 2010
Did not exist in 2004

“The amount of new technical information is **doubling every 2 years.**”

For students starting a four-year technical or college degree, this means that half of what they learn in their first year of study will be **outdated** by their third year of study.



But Then...

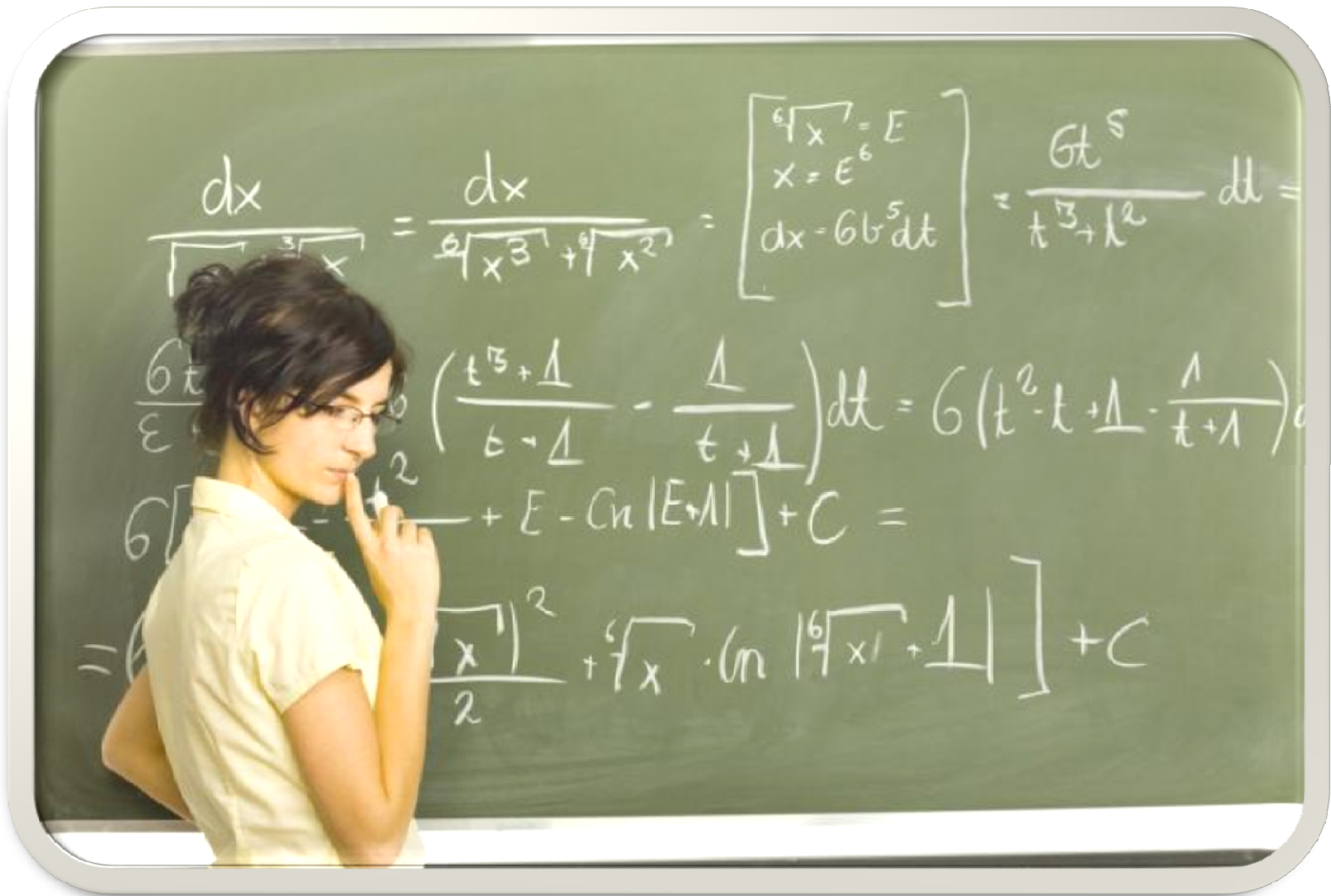
“It’s predicted to double every

72

hours by 2010.”



Challenges from a...



...**point-of-view.**

HOW DO WE NURTURE...

- ❑ ***Global Graduates?***
- ❑ Students for ***jobs not yet invented?***
- ❑ 21st Century skills ***required in the workplace?***
- ❑ The ***Net Generation?***
- ❑ The students' ***Language Barrier*** to thinking?
- ❑ Students for the ***Innovation Economy?***
- ❑ ***Ourselves*** to become 21st Century...?

“Learn, relearn and unlearn!”



“It’s Not ADD—I’m Just Not Listening!”



***ADD - Attention Deficit Disorder**

Quote: <http://net.educause.edu/ir/library/pdf/ERM0553.pdf>

The Net Generation?

| | Matures | Baby Boomers | Generation X | Net Generation |
|--------------------|--|---|--|--|
| Birth Dates | 1900–1946 | 1946–1964 | 1965–1982 | 1982–1991 |
| Description | Greatest generation | Me generation | Latchkey generation | Millennials |
| Attributes | Command and control Self-sacrifice | Optimistic Workaholic | Independent Sceptical | Hopeful Determined |
| Likes | Respect for authority Family Community involvement | Responsibility Work ethic Can-do attitude | Freedom Multitasking Work-life balance | Public activism Latest technology Parents |
| Dislikes | Waste Technology | Laziness Turning 50 | Red tape Hype | Anything slow Negativity |

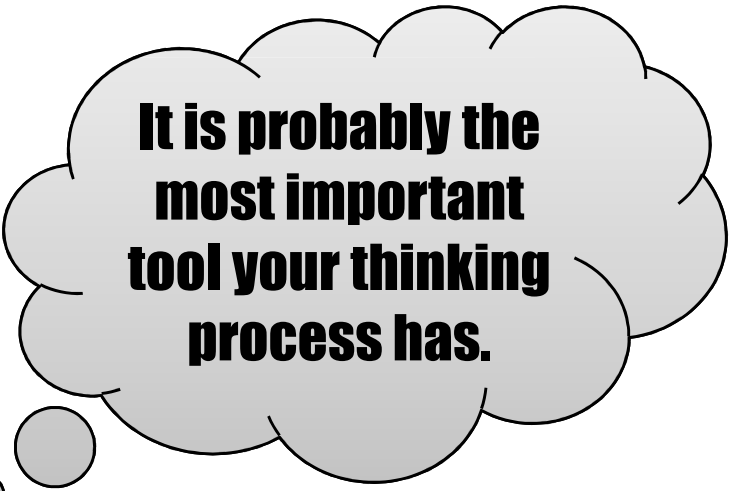

The Net Generation's Online Learning Space!

Time to
study?



The Language Barrier to Thinking...

Language is a powerful tool that enables you to articulate/express your thoughts, feelings, and experiences symbolically.



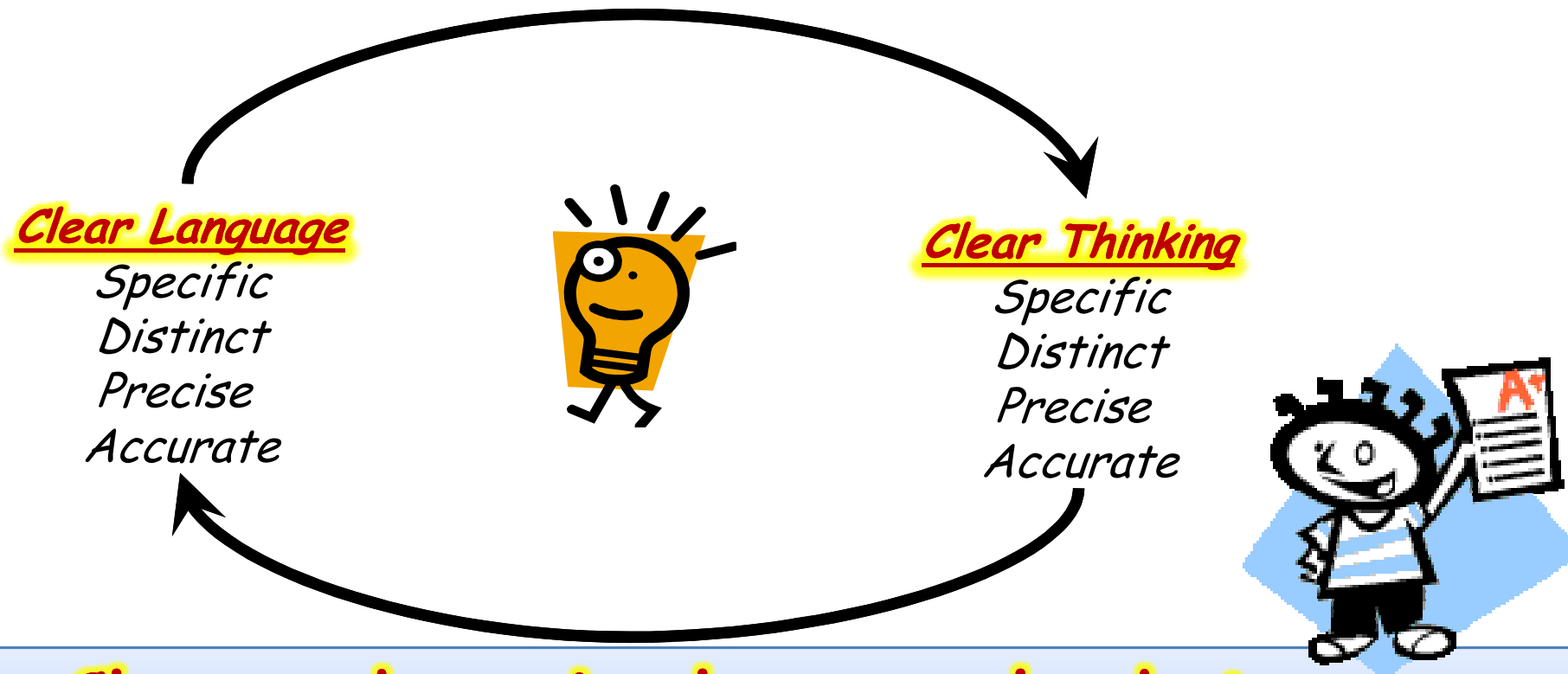
It is probably the most important tool your thinking process has.



*"I know what I want to say, but
I just can't find the right words."*

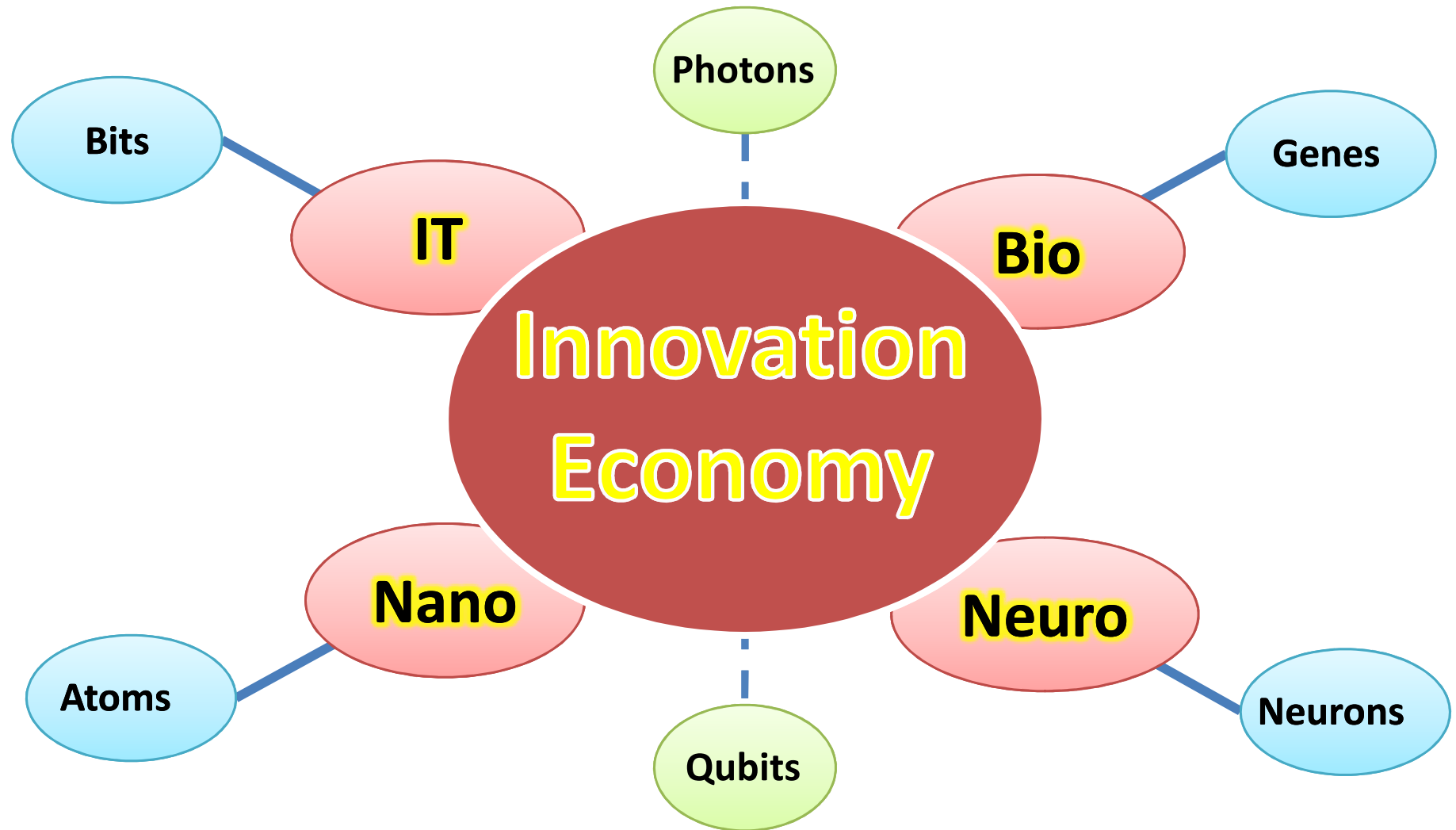
Think in one language, articulate in another!

The *relationship between thinking and language is interactive*; both processes are continuously influencing each other in many ways.



**Clear and precise language leads to
clear and precise thinking.**

Nurturing students for the...?



“The Innovation economy is coming. It will bring sweeping global change that affects everyone...Those who embrace innovation and adapt quickly will win...The Innovation economy is a **revolution in how individuals use ideas, knowledge, and conduct commerce.**” – *James Canton*

21st Century Educator

Challenge

Content Vs Process \Rightarrow Mindset Change

Engaging

Tech savvy

Learning-oriented

Explorative

Innovative

Fun

Interactive

Open-minded

Empathy

Coaching

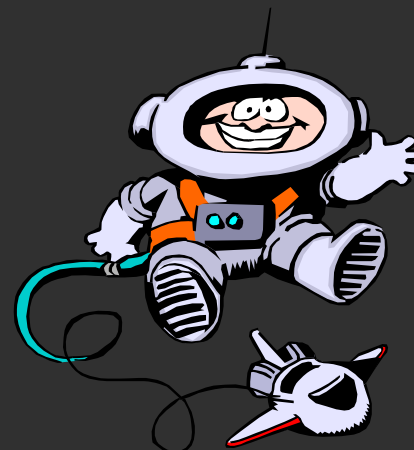
Creative

Sensitive

Learning how to learn!

Questions

Multi-disciplined



Constructive Alignment



"Good teaching is getting most students to use the higher cognitive level processes that the more academic students use spontaneously." -**John Biggs**

Video: <http://www.daimi.au.dk/~brabrand/short-film/>

Do **Learning Outcomes** Kill Originality and Creativity?



Alternatives?

Kinaesthetic/Practical

Interpersonal/Social

Musical/Rhythmic

Naturalist/Environmentalist

Learning Styles

Logical/Mathematical

Intrapersonal/Self

Gaming/Simulation

Visual/Spatial

Verbal/Audio



REFLECT DEEPLY!

Should we adapt learning content
to different learning styles?

**Should students master
all learning styles?**

Which learning styles do we need
to master to succeed at work?

Case Study

“To be playful and serious at the same time is possible, and it defines the ideal mental condition.” – John Dewey

Coaching Critical Thinking to Think Creatively!

**Sir,
Do you think
I can pass?**

**Your
Answer?**



After the
1st Tutorial

Case Study

Coaching Critical Thinking to Think Creatively!

I was asked *to lead and*
transform *the*
‘Critical Thinking’
course, which is a
requirement for all
undergraduate
students.



Case Study

Coaching Critical Thinking to Think Creatively!

Course Reengineering Needed?

Yes!



Students

Yes!



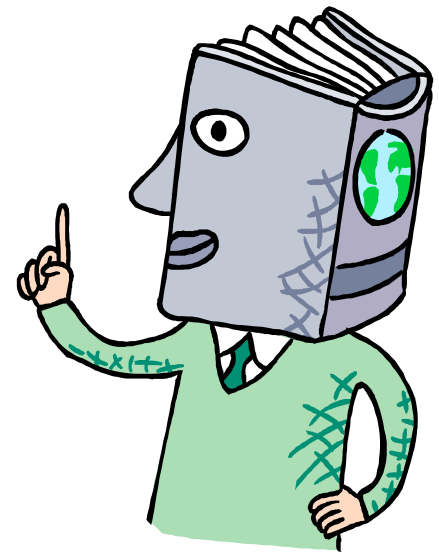
Tutors

Yes!



Content

Yes!



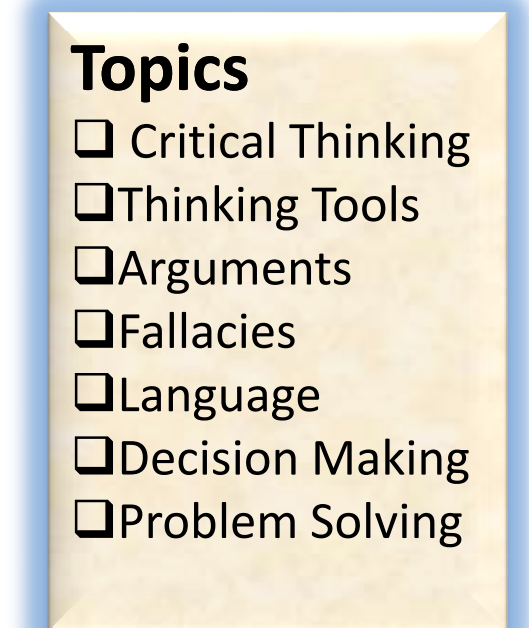
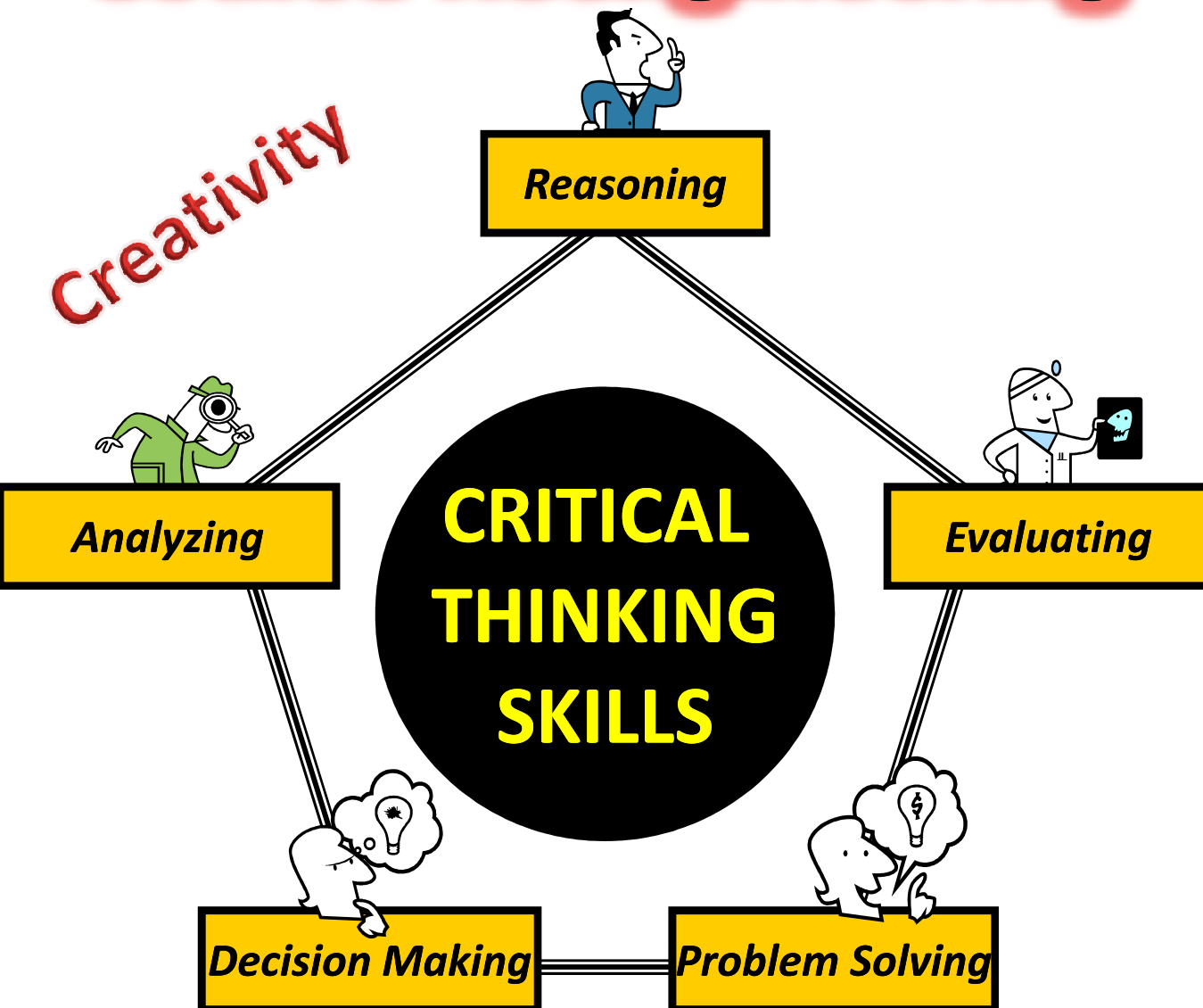
Pedagogy

Case Study

Coaching Critical Thinking to Think Creatively!

Course Reengineering

Learning?



Lesson Plans

**Lecture
Notes**

**Activity
Sheets**

Case Study

Coaching Critical Thinking to Think Creatively!

Content Strategy

Questions

videos

Current Issues

Cartoons



Activities

Creativity

Tools

Fun

Puzzles

Case Study

Coaching Critical Thinking to Think Creatively!

F2F Tutorials



- ❑ **Warm Up** (5 – 15 minutes)
A few brain stimulating activities (puzzle, video, question, issue, quote, etc.).
- ❑ **Lecture & Discussion** (30– 40 minutes)
Explore, discuss and reflect together with the students the 'Thinking Menu' of the day.
- ❑ **Group Activities** (45 - 55 minutes)
Small groups (4- 6 participants) collaborate on thinking activities, nurturing also leadership, time management, reasoning, organizing, collaboration, communication, writing and presentation skills.
- ❑ **Sum Up** (5-10 minutes)
Summarize the content and synthesize/evaluate/reflect the group activity findings.

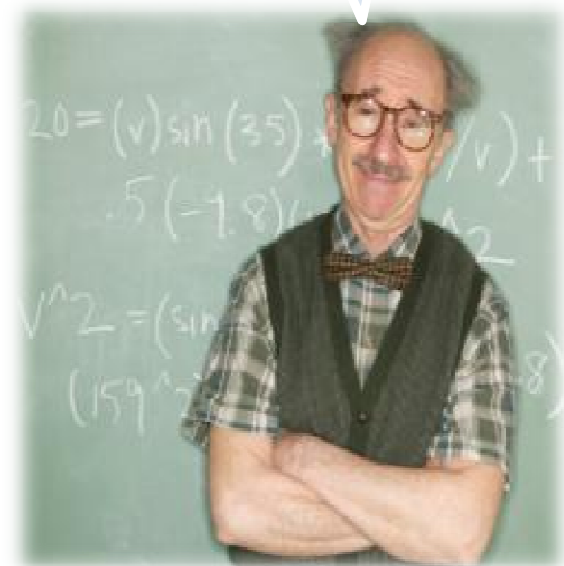
Case Study

Coaching Critical Thinking to Think Creatively!

It takes time
to change
the rules.

| Assessment | |
|----------------------------|--------------------|
| Participation | 5% |
| Online Forums | 5% |
| Quizzes | 15% |
| Group Project Report | 10% |
| Group Project Presentation | 15% |
| Final Examination | 50% |
| Total | <u>100%</u> |

I want more
marks for
participation.



At least **20%!**



Case Study

Coaching Critical Thinking to Think Creatively!

RESULTS

- ❑ Level 1 – Satisfaction = A- (90%)
- ❑ Level 2 - Learning = A (92.9% pass)
- ❑ Level 3 - Application = Some Idea!
- ❑ Level 4 – Results = No Idea!

“...Thank you for your guidance and not forgetting your lively classes. It's been a month since the exam and I must say ***all the fallacies learnt remain and is being applied*** in everyday reading materials and at workplace with...(Student)”



Possibilities

Teaching is not rocket science. It is, in fact, far more complex and demanding work than rocket science.” - *Richard F. Elmore*

No Time To Think!

**I don't have time for
this nonsense!
I got to **cover 17
chapters in 14
weeks!****



Ways to Infuse...

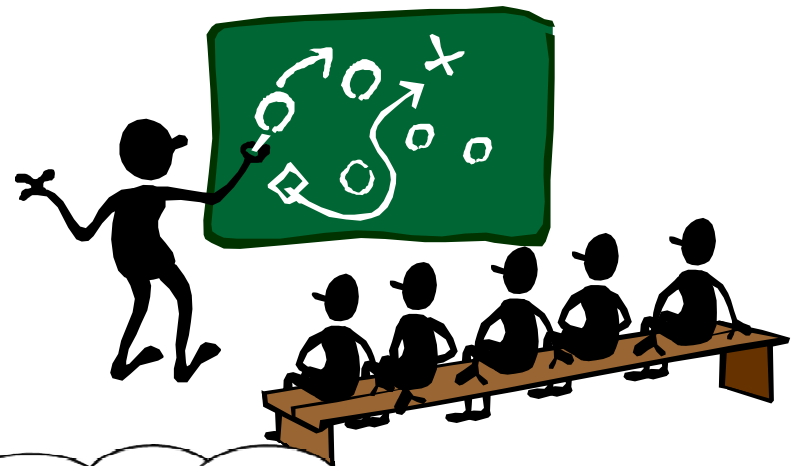
Indirectly

Thinking Into All Subjects



Directly

Teach Thinking Skills



Both you do,
I sense
SUCCESS.



Games

Field Trips

Videotapes

Role Play

Panel of Experts

Simulation

Interviews

Case-based Learning

Inquiry-based Learning

Teaching Methods

Project-based learning

Problem-based Learning

Brainstorming

Presentations

Discussion

Lecture

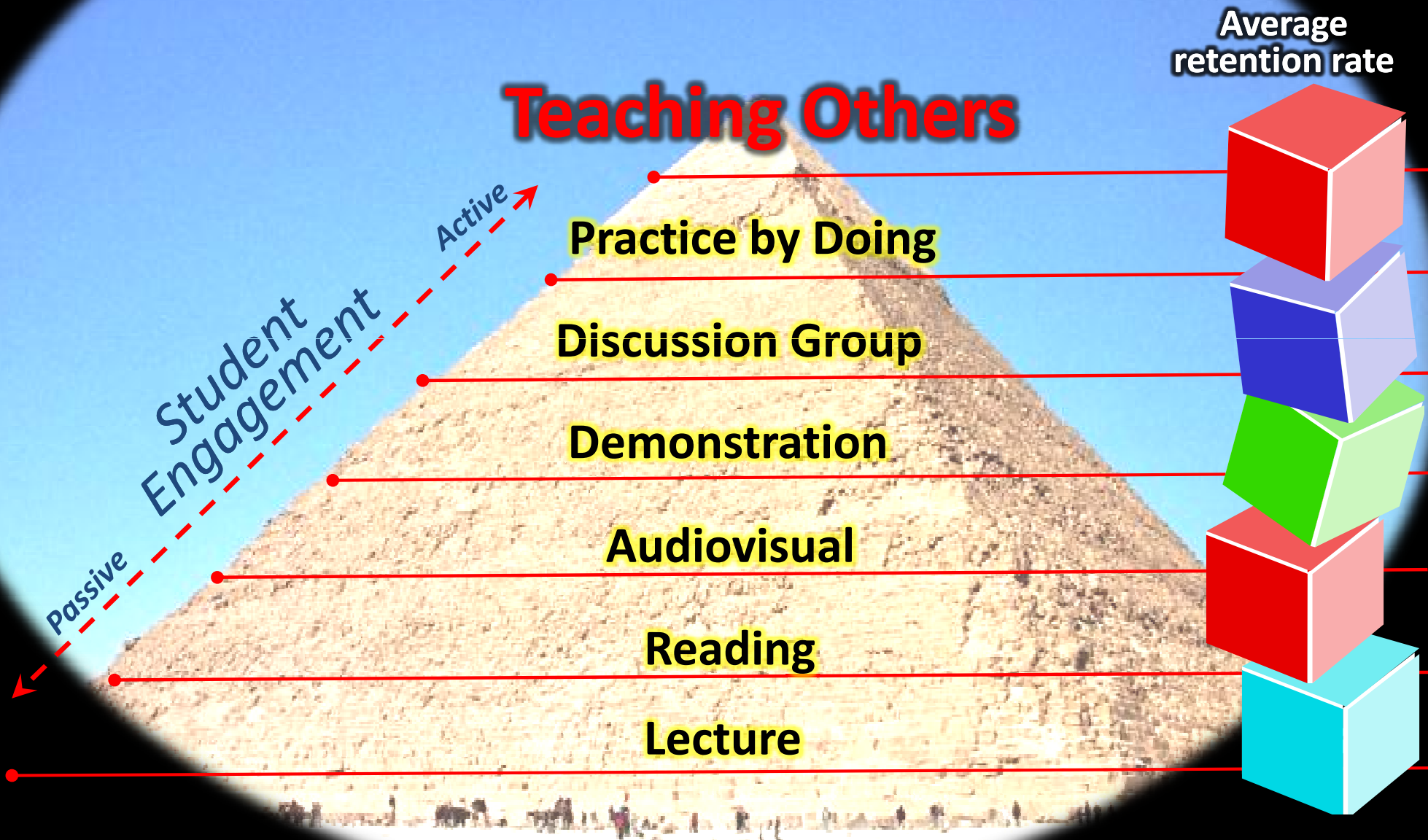
Debate

Small Group Discussion

Guest Speaker

Lab Experiments

The Learning Pyramid?



REMEMBER!

“If keeping someone’s attention in a lecture was a business, it would have an 80% failure rate.”

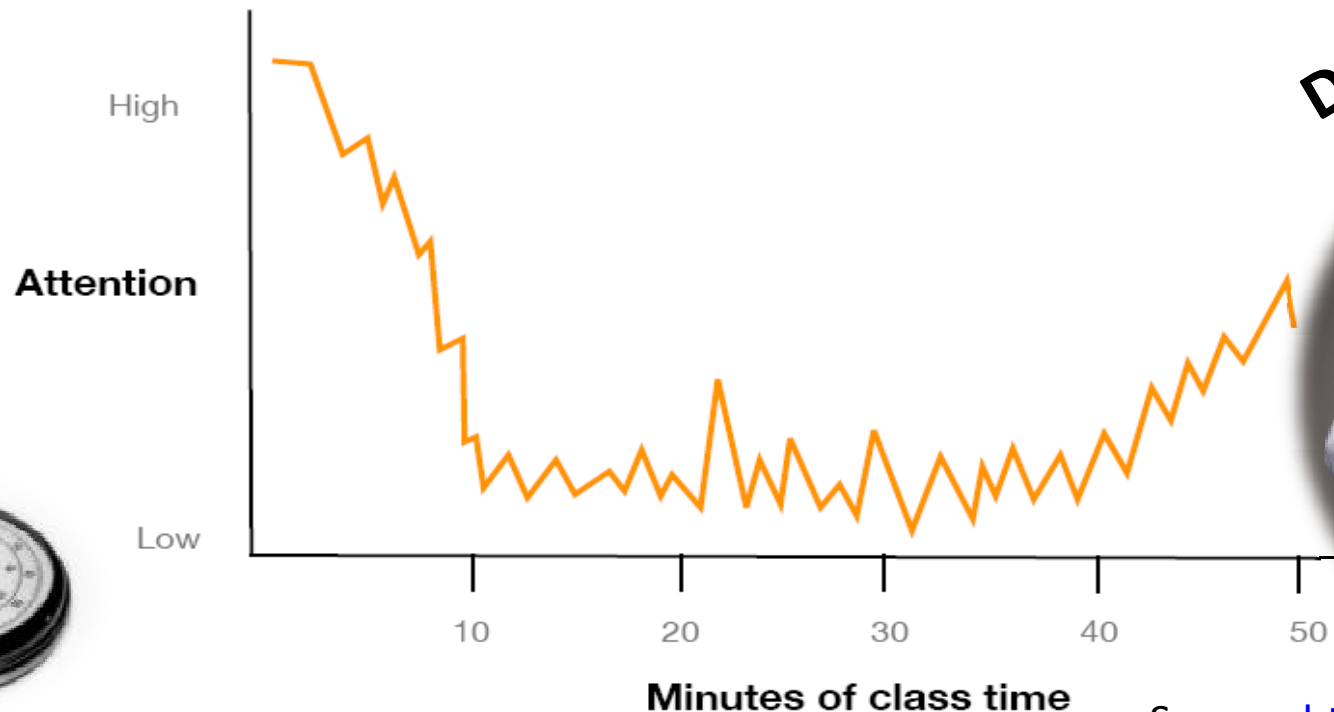
- Dr. John Medina



Tips!

- ❑ After 10 minutes, audience attention steadily drops.
- ❑ Do something emotionally relevant at each 10-minute mark to regain attention (story, video, activity, etc.)

The 10-minute rule



Dr. John Medina



Minutes of class time

Source: www.brainrules.net/attention

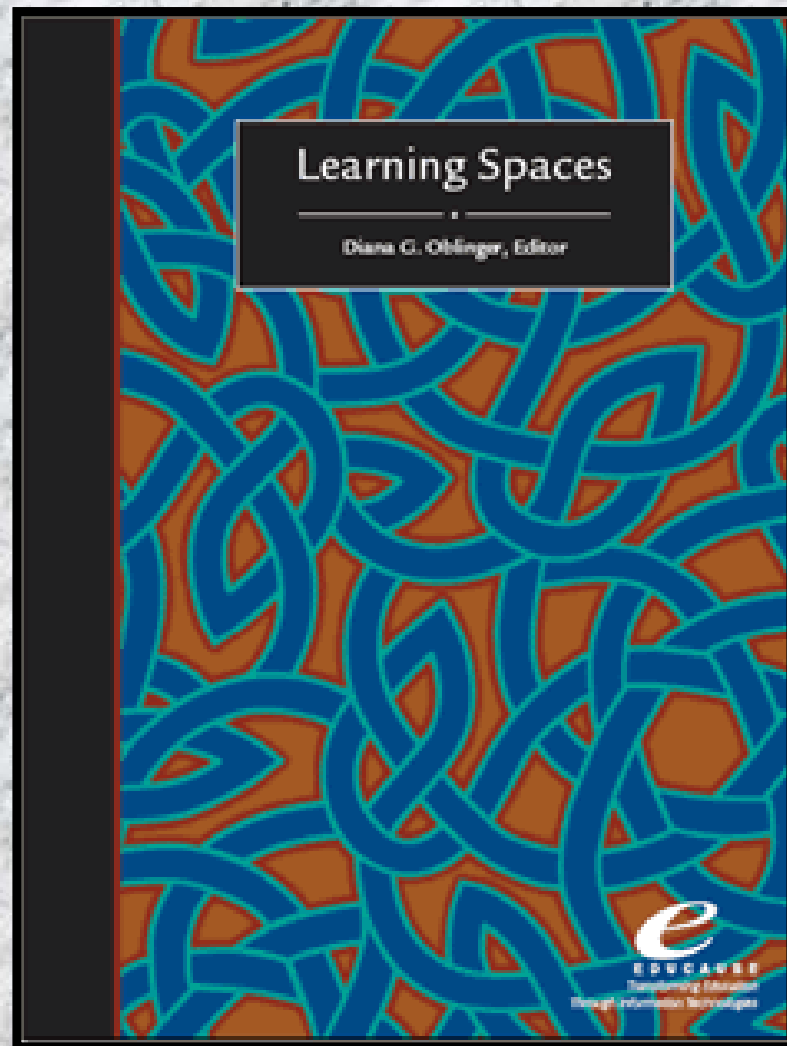
Source: <http://www.brainrules.net/>

The Five Minute University



URL: <http://www.youtube.com/watch?v=DRBW8eJGTVs>

Learning Spaces



Source: <http://www.educause.edu/LearningSpaces/10569>

Constructing Learning spaces that inspire students to think and learn



Source: <http://www.educause.edu/LearningSpaces/10569>

Constructing Learning spaces that inspire students to think and learn



Source: <http://www.educause.edu/LearningSpaces/10569>

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Constructing Learning spaces that inspire students to think and learn



Source: <http://www.educause.edu/LearningSpaces/10569>

Constructing Learning spaces that inspire students to think and learn



Source: <http://www.educause.edu/LearningSpaces/10569>

If you cannot afford, why not build
one in **Second Life**...



Second Life: <http://secondlife.com/>

Curriculum Framing Questions

Force Field Analysis

Attribute Listing

Socratic Questioning

SWOT Analysis

Five Ws and H

Provocation

Thinking Tools

Disney Creativity Strategy

CoRT

DO IT

Reframing Matrix

Concept Fan

Ishikawa Diagram

Six Thinking Hats

Mind Mapping

180+

THINKING TOOLS: http://www.mycoted.com/Category:Creativity_Techniques

Quiz

Exam

Assignment

Bloom's Taxonomy

Assignment

Project

Lab Exercise

Portfolio

Assessment

Rubrics

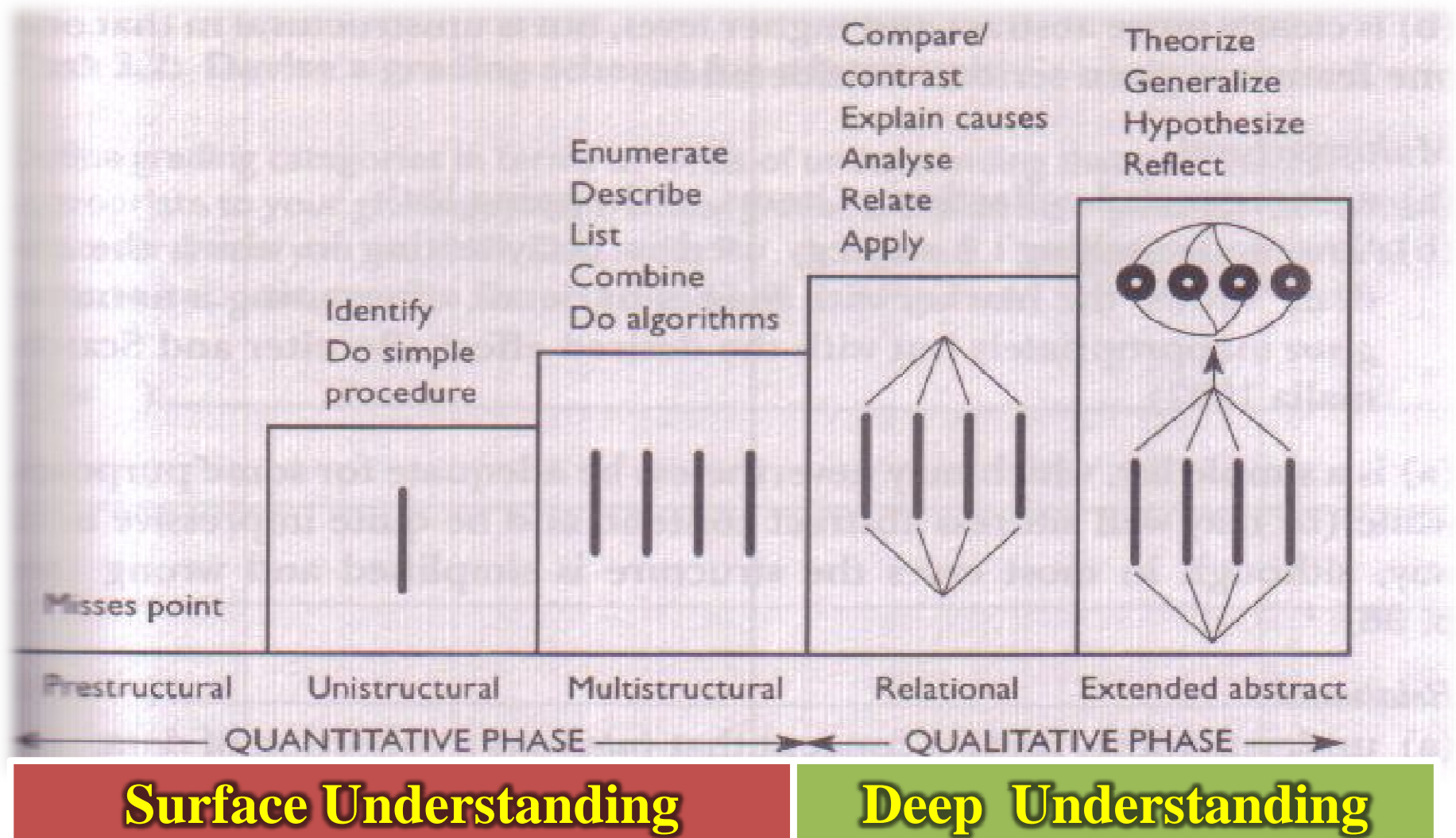
Peer-Assessment

Reflective Journals

Solo Taxonomy

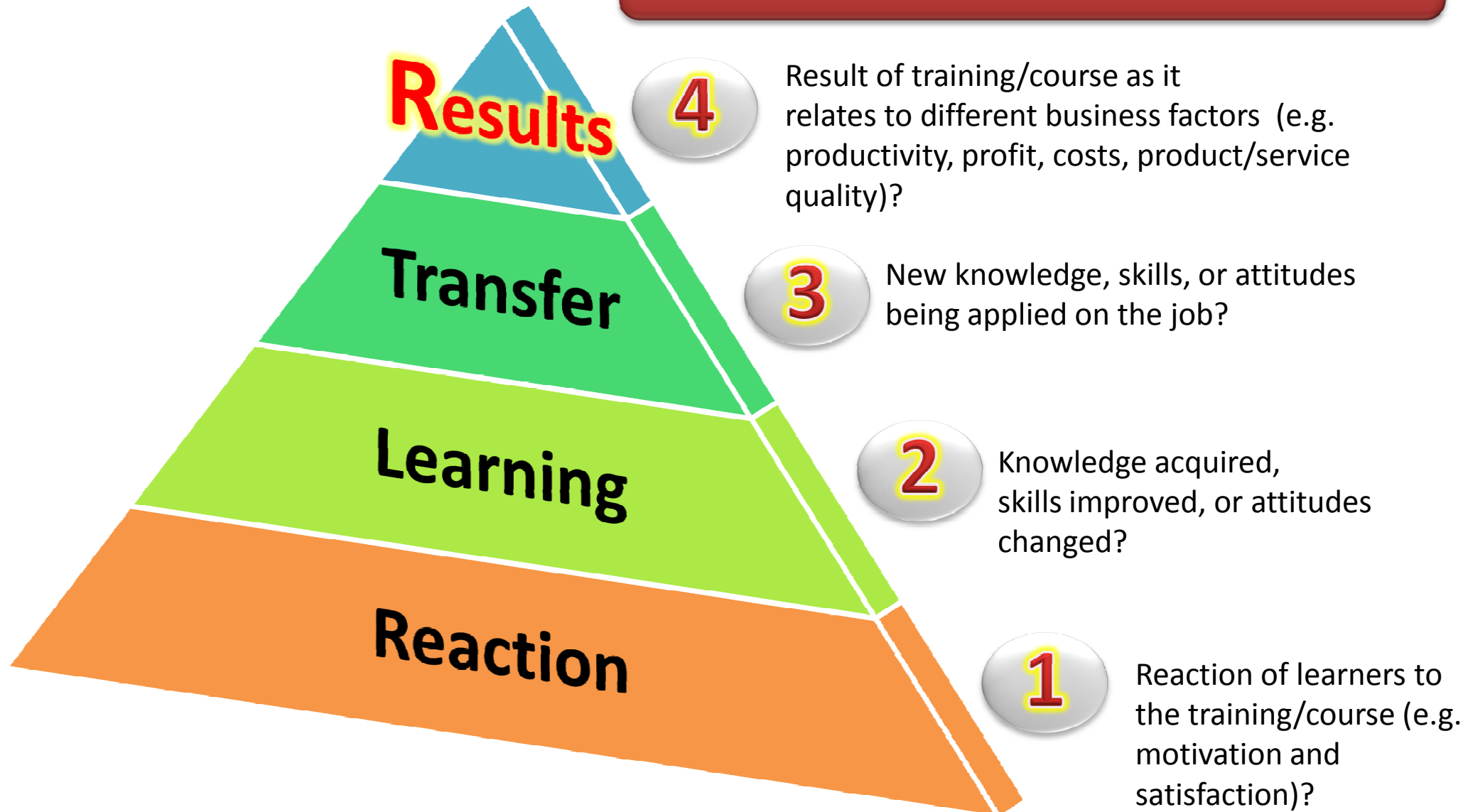
Kirkpatrick's 4 Levels of Evaluation

Solo Taxonomy



Kirkpatrick's Four Levels of...

Evaluation



IS LEARNING FREE?



A banner for '101 Learning Tools' featuring a collage of various educational software logos in the background. A green starburst with the word 'Free!' is in the top left. The text '101 Learning Tools' is in large yellow font. The ZaidLearn logo is at the bottom, flanked by a rocket and an astronaut. The URL <http://zaidlearn.blogspot.com/> is at the bottom.

Free!

101 Learning Tools

ZaidLearn

<http://zaidlearn.blogspot.com/>



A banner for '101 EduGames' with a space theme. It shows an astronaut, a green alien, and a rocket against a starry background with a large planet. A green starburst with 'Free!' is in the top right. The text '101 EduGames' is in large yellow font. The ZaidLearn logo is at the bottom, flanked by a rocket and an astronaut. The URL <http://zaidlearn.blogspot.com/> is at the bottom.

Free!

101 EduGames

ZaidLearn

<http://zaidlearn.blogspot.com/>



A banner for 'Amazing FREE e-Learning eBooks Collection' featuring a world map and binary code. A green starburst with 'WOW!' is in the bottom left. The text 'Amazing FREE e-Learning eBooks Collection' is in large yellow and red font. The ZaidLearn logo is at the bottom, flanked by a rocket and an astronaut. The URL <http://zaidlearn.blogspot.com/> is at the bottom.

WOW!

Amazing FREE e-Learning eBooks Collection

ZaidLearn

<http://zaidlearn.blogspot.com/>



A banner for '101 Open Educational Resources' with a purple background and a central cartoon mouse. A green starburst with 'WOW!' is in the top left. The text '101 Open Educational Resources' is in large red font. Various educational resource logos are scattered around the mouse. The ZaidLearn logo is at the bottom, flanked by a rocket and an astronaut. The URL <http://zaidlearn.blogspot.com/> is at the bottom.

WOW!

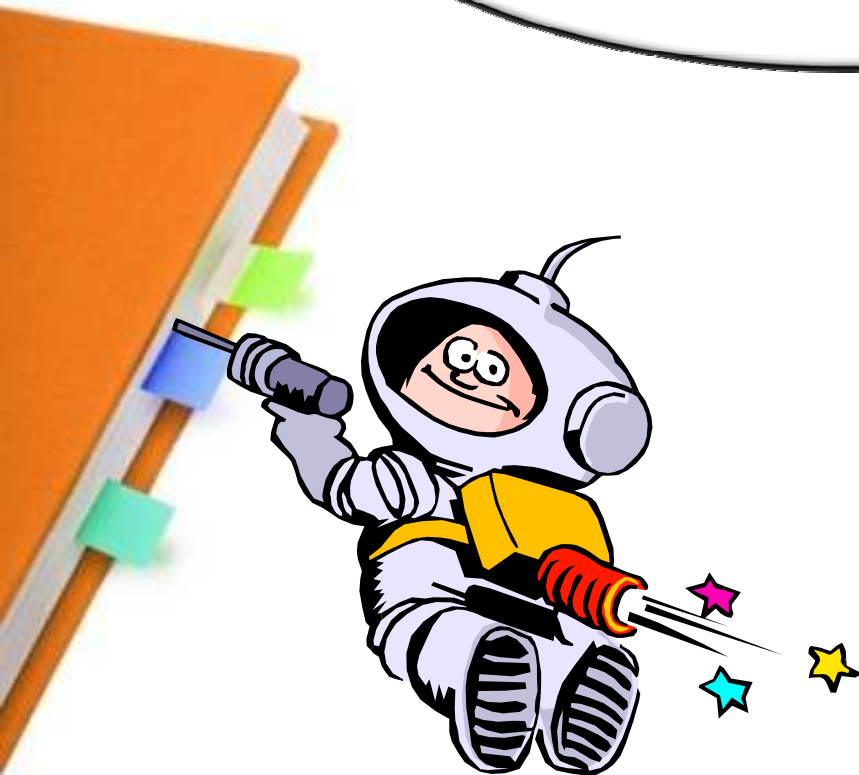
101 Open Educational Resources

ZaidLearn

<http://zaidlearn.blogspot.com/>

Are You Ready!

Informational
Overload!



Let's explore the idea that there is
at least one excellent **FREE**
LEARNING TOOL for every
learning problem, need or issue?



Typing Skills?

Peter's Online Typing Course



<http://www.typing-lessons.org/>



<http://www.rapidtyping.com/>

Learning Management System (LMS)?



<http://moodle.org/>

Hosted LMS?

Yes, We Can!

edu2.0

MyiCourseTM
BETA

LectureShare



eLEARNING
COMMUNITY



NfoMedia[®] HIGHER ED + WEB

<http://www.mycourse.com/>

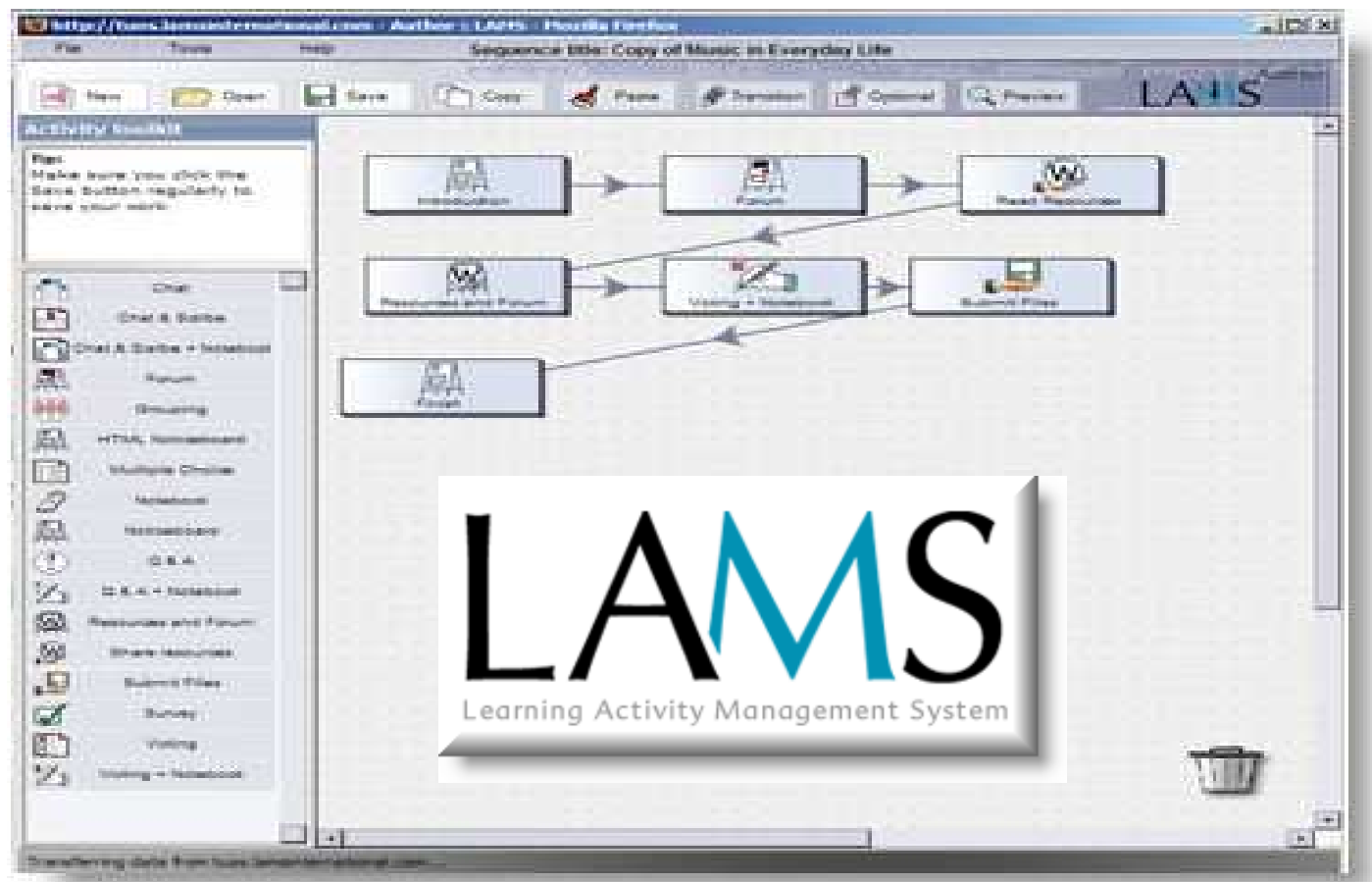
<http://www.edu20.org/>

<http://www.lectureshare.com/>

<http://www.nfomedia.com/>

<http://www.elearningcommunity.com/>

Learning Activity Management System?



<http://www.lamsinternational.com/>

Collaboration Tool?



<http://www.ning.com/>

Virtual Classroom?



<http://www.dimdim.com/>

Hosted Virtual Classroom?



<http://www.wiziq.com/>

Broadcast Live?

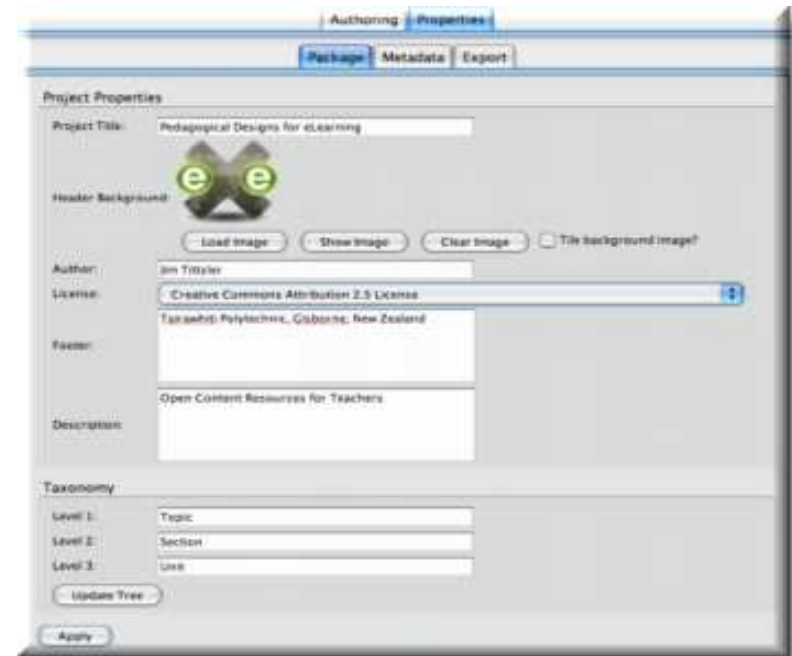


<http://www.ustream.tv/>

Content Authoring?



<http://courselab.com/>



<http://www.exelearning.org/>

Wiki?



<http://www.wetpaint.com/>

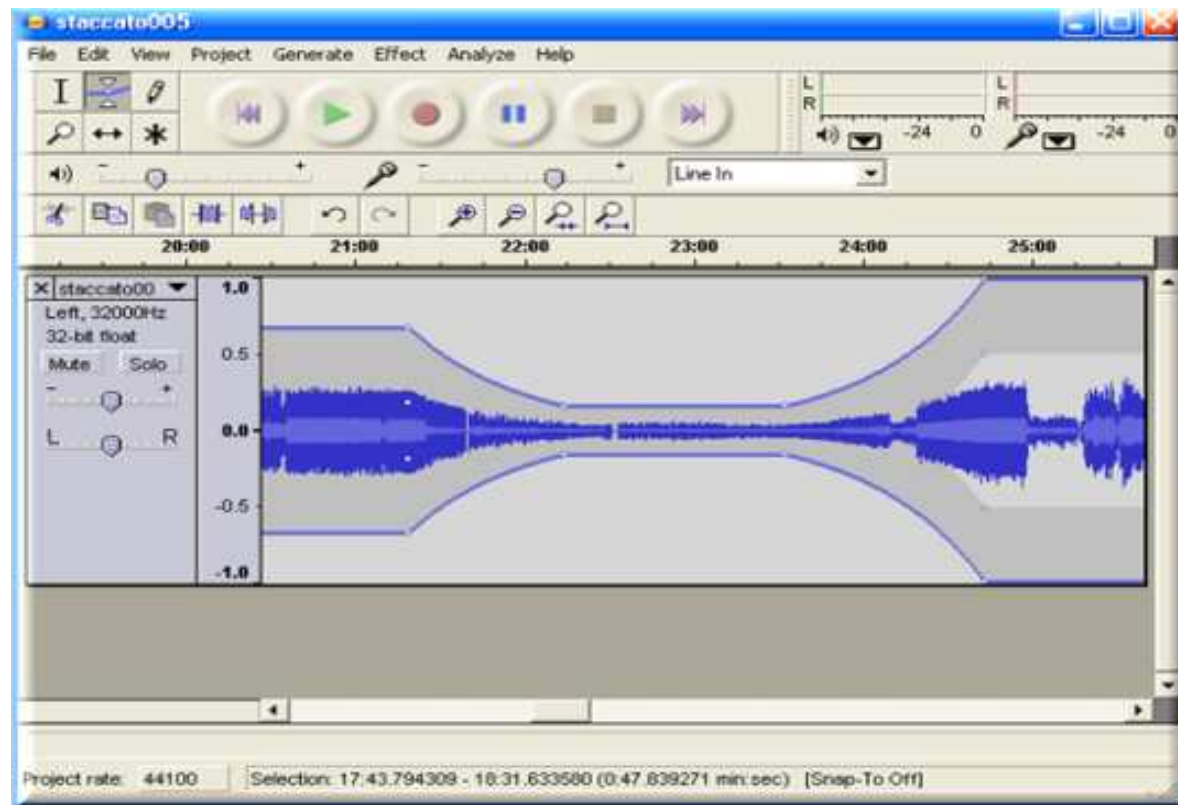


<http://www.wikispaces.com/>



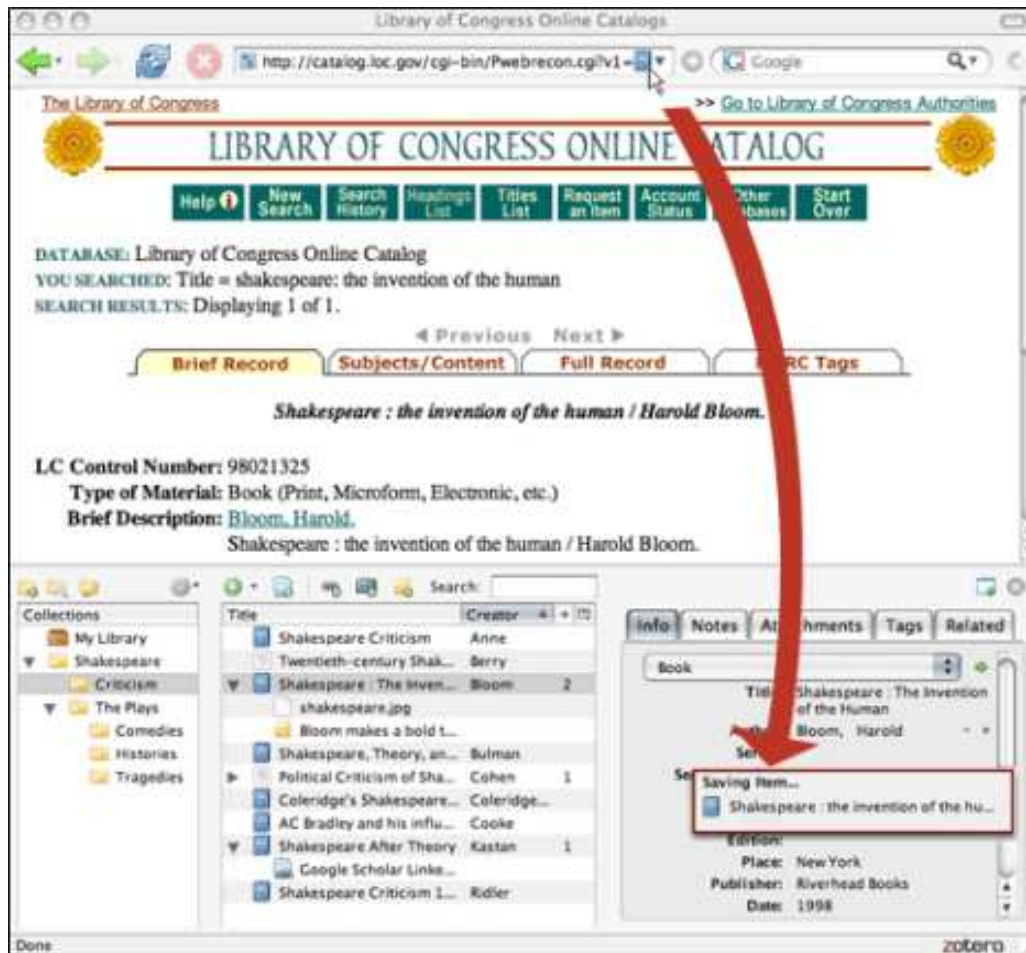
Collaborative Development

Record Audio?



<http://audacity.sourceforge.net/>

Collect, Manage and Cite My Research Sources?

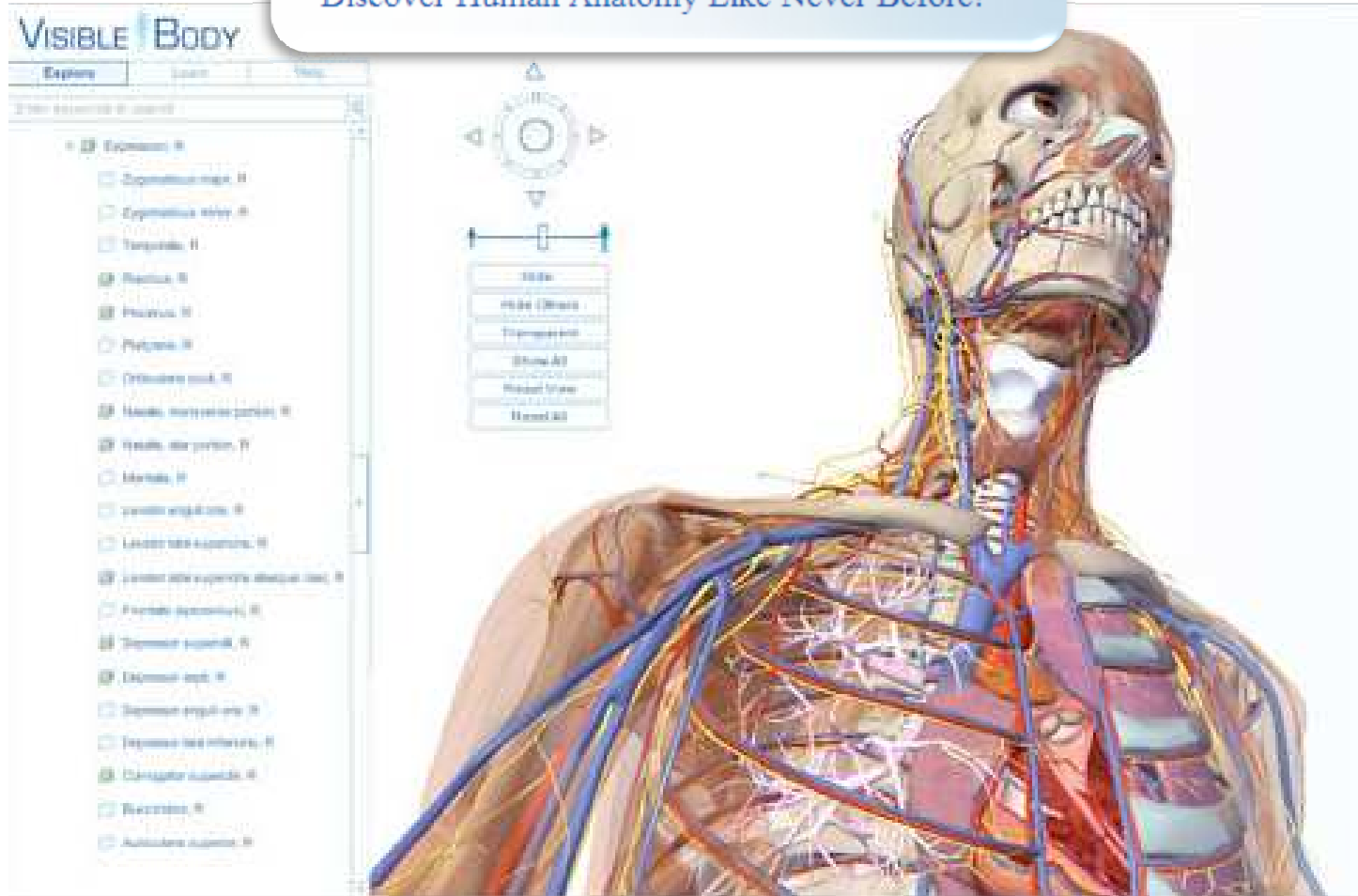


zotero

<http://www.zotero.org/>

3D Human Anatomy?

VISIBLE BODY™
Discover Human Anatomy Like Never Before!



<http://www.visiblebody.com/>

3D Business Simulator?



<http://www-306.ibm.com/software/solutions/soa/innov8.html>

Virtual U



Is a management education game, a simulation of a university, in which the user takes the role of a university administrator. It is designed to foster better understanding of management practices in American colleges and universities.



<http://www.virtual-u.org/>

Create Flash Games?



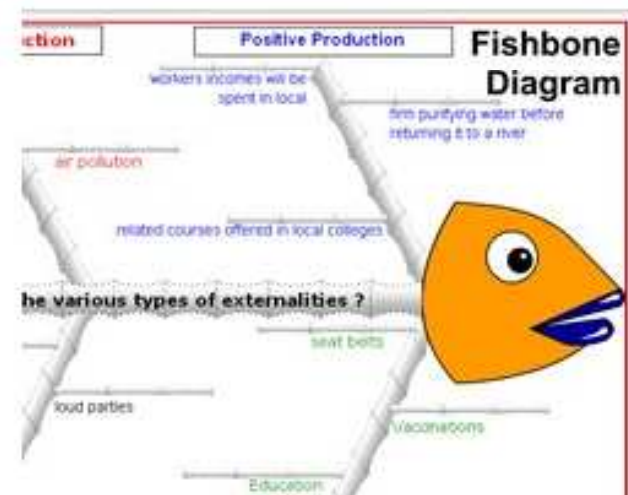
Create free educational games, activities and diagrams in a Flash!

Host them on your own blog, website or intranet!

Quick Links:



Flash Games for Education



<http://classtools.net/>

Create Cartoons?



<http://www.toondoo.com/Home.toon>

Create Animated Cartoons?



<http://goanimate.com/>

Share Slides?



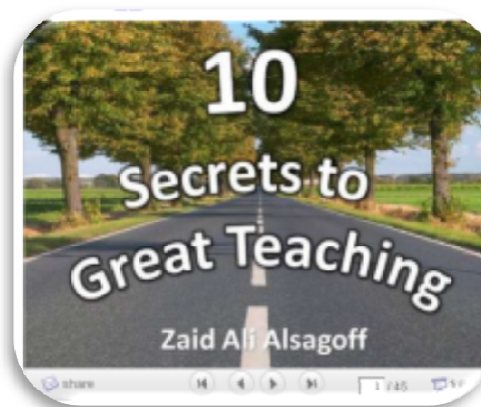
<http://www.slideshare.net/>



<http://www.slideboom.com/>

authorSTREAM BETA Present and Share PowerPoint

<http://www.authorstream.com/>



Share Documents?



My Documents

- [All Documents](#)
- [Favorites](#)
- [My Folders](#)
- [Create a New Folder](#)

All Documents

Per page: 25 | [50](#) | [100](#) Select: [all](#) | [none](#) View:

| Edit Delete More Actions... Apply | | | | |
|--|--------------------------|-----------------------|------------------------|--|
| Title | Uploaded | Views | Status | |
| <input type="checkbox"/> 69 Learning Adventures in 6 Galaxies A collection of 69 learning nuggets (articles) from ZaidLearn compiled i... | 7 days ago | 1339 | Published | |
| <input type="checkbox"/> Coaching Critical Thinking to Think Creatively! In a nutshell, I was asked to lead and transform the 'Critical Thinking'... | on 16 Jun, 2008 | 505 | Published | |
| <input type="checkbox"/> Infusing 21st Century Thinking Skills Into the T&L Enviro... This presentation explores challenges and possibilities in infusing lear... | on 7 Jul, 2008 | 231 | Published | |
| <input type="checkbox"/> 10 Secrets to Great Teaching This presentation reveals 10 secrets to teaching, or ingredients to beco... | 6 days ago | 14 | Published | |

Per page: 25 | [50](#) | [100](#) Select: [all](#) | [none](#) View:

<http://www.scribd.com/>

Share Videos?



<http://www.youtube.com/>

<http://www.teachertube.com/>

Download Videos?



Drag this button
to your bookmarks
Click **Nab It!** to download
a video you are watching

Paste URL:

Nab Video

[clear](#)

Sponsors

[Download&convert online videos](#)

Choose from list to view examples and instructions:

YouTube 

Purpose: Download YouTube videos

Example: <http://www.youtube.com/watch?v=K7y8GC3DW4Y>

Instructions: Copy the URL from the address bar

Format: Manually rename file to whatever.flv

<http://clipnabber.com/>

Free Learning Content?



Starting Points?

OCW FINDER

<http://ocwfinder.com/>

OER Recommender

Makes it easy for open education resource providers to provide links to related resources

<http://www.oerrecommender.org/>

iBerry

*The Academic Porthole**

<http://iberry.com/>

OER COMMONS
OPEN EDUCATIONAL RESOURCES

<http://www.oercommons.org/>



<http://www.wikieducator.org/>

OPEN COURSEWARE
CONSORTIUM

<http://www.ocwconsortium.org/>

Massachusetts Institute of Technology



<http://ocw.mit.edu/>



<http://mitworld.mit.edu/>

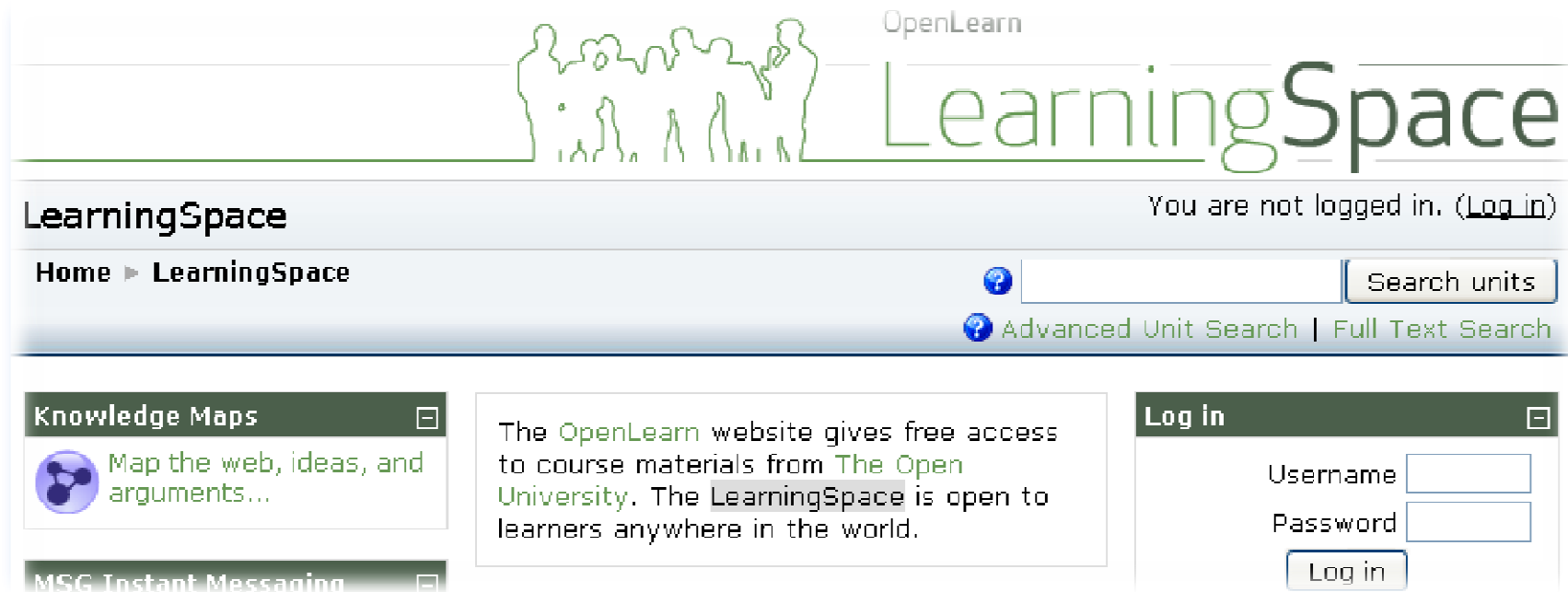


<http://youtube.com/mit>



<http://techtv.mit.edu/>

The Open University



The screenshot shows the OpenLearn LearningSpace website. At the top, the 'OpenLearn' logo is next to a green line-art illustration of a group of people. The main title 'LearningSpace' is in a large, green, sans-serif font. Below this, a navigation bar includes a 'Home' link, a 'LearningSpace' link, and a search bar with a 'Search units' button. To the right of the search bar, it says 'You are not logged in. (Log in)'. Below the navigation bar, there are three main sections: 'Knowledge Maps' with a description 'Map the web, ideas, and arguments...', 'MSG Instant Messaging', and a central text box stating: 'The OpenLearn website gives free access to course materials from The Open University. The LearningSpace is open to learners anywhere in the world.' To the right of the central text box is a 'Log in' section with fields for 'Username' and 'Password', and a 'Log in' button.

OpenLearn


LearningSpace


Home ► LearningSpace

You are not logged in. ([Log in](#))


[Search units](#)

[Advanced Unit Search](#) | [Full Text Search](#)

Knowledge Maps  Map the web, ideas, and arguments...

MSG Instant Messaging 

The OpenLearn website gives free access to course materials from The Open University. The LearningSpace is open to learners anywhere in the world.

Log in 

Username

Password

[Log in](#)

<http://openlearn.open.ac.uk/>



ouview


watch and learn...



research



life



learn

<http://www.youtube.com/ou>

India

RAI OPENCOURSEWARE

Welcome to Rai OpenCourseware, opening the treasure trove of knowledge and related resources.



Available Courses

- [Architecture](#)
- [Biosciences & Technology](#)
- [Computing](#)
- [Electronics](#)
- [Mechanical](#)
- [Management](#)
- [Mass Communication](#)
- [Insurance](#)
- [Media-Moving Image](#)
- [Hospitality & Tourism](#)
- [Fashion](#)
- [Healthcare](#)

Welcome to RAI OpenCourseWare

Rai OpenCourseware is yet another milestone in Rai Foundation Colleges's quest of bringing world-class higher education within the reach of one and all. With the Rai OpenCourseware available free on the net, learning is just a click away for self learners who aspire to add value to themselves and thereby for the community at large.



I would like to thank Rai Foundation Colleges's ROCW initiatives. This has given me a chance to acquire more knowledge & much flexibility.

The Rai opencourseware can be, if you wish simply downloaded from the Internet. Educational institutions who wish to use it for their students can also do so by only providing an acknowledgement to Rai Foundation Colleges as 'Source'.

NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

funded by the Ministry of Human Resource Development, Government of India

a Joint Venture by
Indian Institute of Technology &
Indian Institute of Science



Videos | Playlists | Groups

National Programme on Technology Enhanced Learning

npTELhrd
Style: Educational
Joined: November 27, 2007
Last Sign In: 3 hours ago
Videos Watched: 4,402
Subscribers: 4,683
Channel Views: 133,805

This channel provides technical lectures from all seven Indian Institutes of Technology and Indian Institute of Science, Bangalore.

The Video Courses are organised as PLAYLISTS under the following Categories:

1. Core Sciences
2. Civil Engineering
3. Computer Science and Engineering
4. Electrical Engineering
5. Electronics and Communication Engineering
6. Mechanical Engineering



00:15 / 50:15

<http://www.youtube.com/npTELhrd>

<http://www.rocw.raifoundation.org/>

Harvard University



Berkman

The Berkman Center for Internet and Society at Harvard Law School

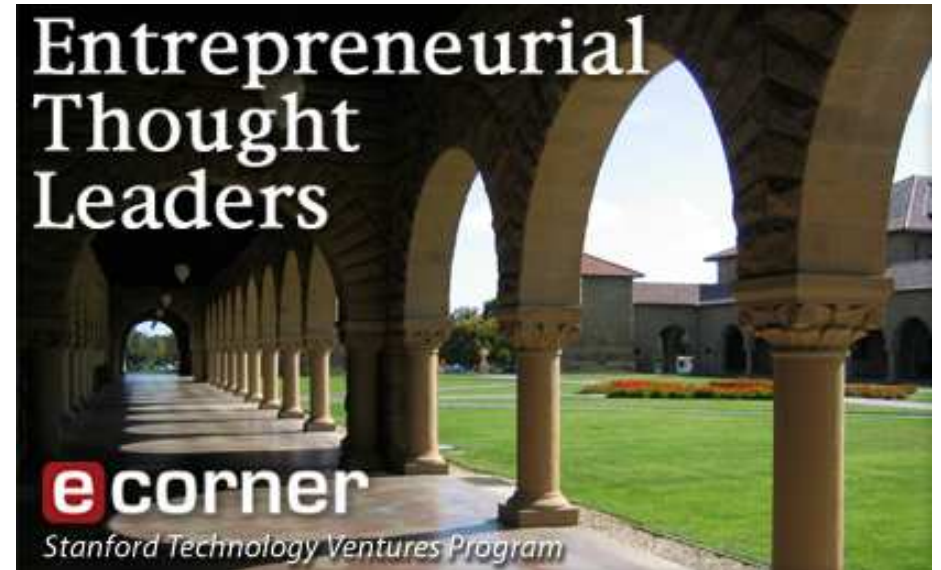
HOMERIC ODYSSEY AND
THE CULTIVATION OF JUSTICE



Stanford University



<http://itunes.stanford.edu/>



<http://ecorner.stanford.edu/podcasts.html>



<http://www.youtube.com/stanford>

More Stanford juice: <http://zaidlearn.blogspot.com/2008/06/university-learning-ocw-oer-free.html>

VideoLectures.Net



VIDEOLECTURES.net
EXCHANGE IDEAS / SHARE KNOWLEDGE

[Log in](#) | [Register](#) | 

174 events, 3267 authors, 3595 lectures, 5085 videos

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[syn] 587 views, 02:40:57

Statistical Modeling of
Relational Data

Pedro Domingos

 3 comments



[syn] 398 views, 03:24:32

Information Retrieval and
Text Mining

Thomas Hofmann

 1 comment



[syn] 180 views, 00:56:46

Simulation Modeling:
Examples

Seth Bullock

 1 comment



140 views, 01:02:01

Ecopolitical debate and
the politics of Nature

Val Plumwood

 2 comments



[syn] 24 views, 00:28:50

Time Distance – A New
Generic Approach for
Analysis and Visualization of
Time Related Data

Pavle Sicerl

<http://videlectures.net/>

The Peer 2 Peer University (P2PU)



The Peer 2 Peer University

 Search Site

Navigation

- [Welcome](#)
- [Courses](#)
- [Create a Course](#)
- [Join a Course](#)
- [Learning](#)
- [Team](#)
- [Advisory Group](#)
- [FAQ](#)
- [The Concept Doc](#)
- [Site License](#)

RSS

[P2PU feed](#)

Welcome

We are in the process of setting up the P2PU!

The Peer 2 Peer University is an online community of open study groups for short university-level courses. Think of it as online book clubs for open educational resources. The P2PU helps you navigate the wealth of open education materials that are out there, creates small groups of motivated learners, and supports the design and facilitation of courses. Students and tutors get recognition for their work, and we are building pathways to formal credit as well.

Find out more about what [P2PU courses](#) look like and [creating your own](#).

Stay informed, please add [your email](#) to the [waiting list](#), and we will contact you when we launch.



Can we join?



Can aliens join, too?



Launch = Early 2009

<http://www.peer2peeruniversity.org/>

That Was A Few Nuggets From...



Conclusion

“A person who asks questions is a person who thinks.” - William Wilen

10 SECRETS TO GREAT TEACHING?



Source: <http://zaidlearn.blogspot.com/2008/07/10-secrets-to-great-teaching-part-2.html>

Key Ingredients of Effective Learning

Using Roger Schank's (2002) seven (7) criteria for assessing the effectiveness of a course:

| CRITERIA | Description | Examples |
|----------------------------|--|--|
| <u>F</u>ailure | Enable failures that surprise the student. | Include challenging individual/group activities, games, simulations, etc. |
| <u>R</u>easoning | Encourage practice in reasoning. | Group discussions, forums, chat, blogs & wikis. |
| <u>E</u>motionality | Evoke emotional reactions (feelings) in the student. | Emotionally evoking relevant stories that are preferably real. |
| <u>E</u>xploration | Promote exploration, curiosity and enable inquiry. | Web quests, aggregators, social bookmarking, e-portfolio & study groups. |
| <u>D</u>oing | Encourage practice in doing. We learn so that we can do. | Activities, lab exercises, games, puzzles, or the real thing (if possible). |
| <u>O</u>bservation | Allow students to see things for themselves. | Observe the real thing/world if possible. If not use the virtual/artificial alternative. |
| <u>M</u>otivation | Supply or build upon existing motivation. | Make it relevant, interesting & enjoyable. Simply ask the students what motivates them. |

Finally...

- ❑ There is **NO 'silver-bullet' model** that can be applied for all types and level of courses.
- ❑ Encourage faculties and lecturers to explore **alternative approaches** depending upon the capacity of the students and types of courses that are being facilitated.
- ❑ **Involve students** more in the learning process and encourage them to reflect their own thinking when discussing issues.
- ❑ Encourage **tolerance for ambiguity** in the learning process.

Finally, Finally...

- ☐ Have **flexibility to change** the direction during the implementation process if the learning outcomes are not being achieved.
- ☐ Encourage students to **work in groups** in solving problems, making decisions, and presenting ideas.
- ☐ Explore (free) **e-Learning tools** to facilitate more engaging and effective learning.
- ☐ Explore **free learning content** available online, which could be embedded in your course (core or supplementary) to spice it up.

That's All Folks!



Constructive Thinking

- Experiential
- Reflective
- Receptive
- Sharing
- Caring

Innovative Thinking

Creating Value & Usefulness from Ideas

Critical Thinking

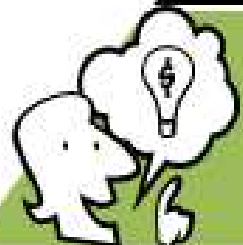
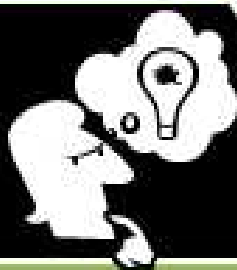
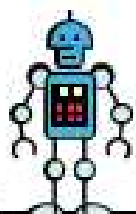
- Analysis
- Synthesizing
- Reasoning
- Problem Solving
- Decision Making

Creative Thinking

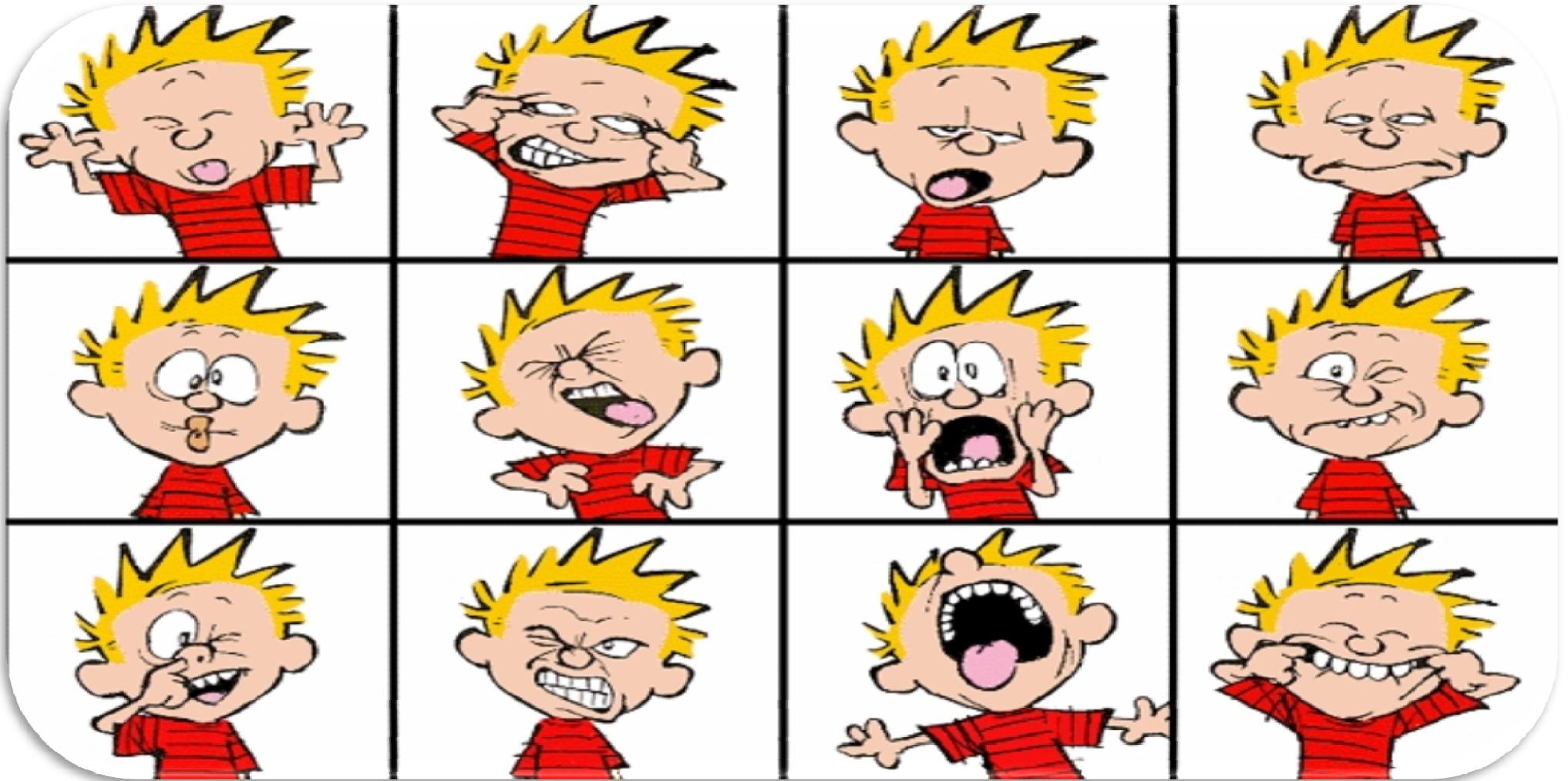
Generating New Ideas

COMPETENCIES

Expertise
Entrepreneurship
Leadership
Lifelong Learning
Knowledge Sharing
Creativity
Adaptability
Communication
Sensitivity
Teamwork
Ethics
ICT



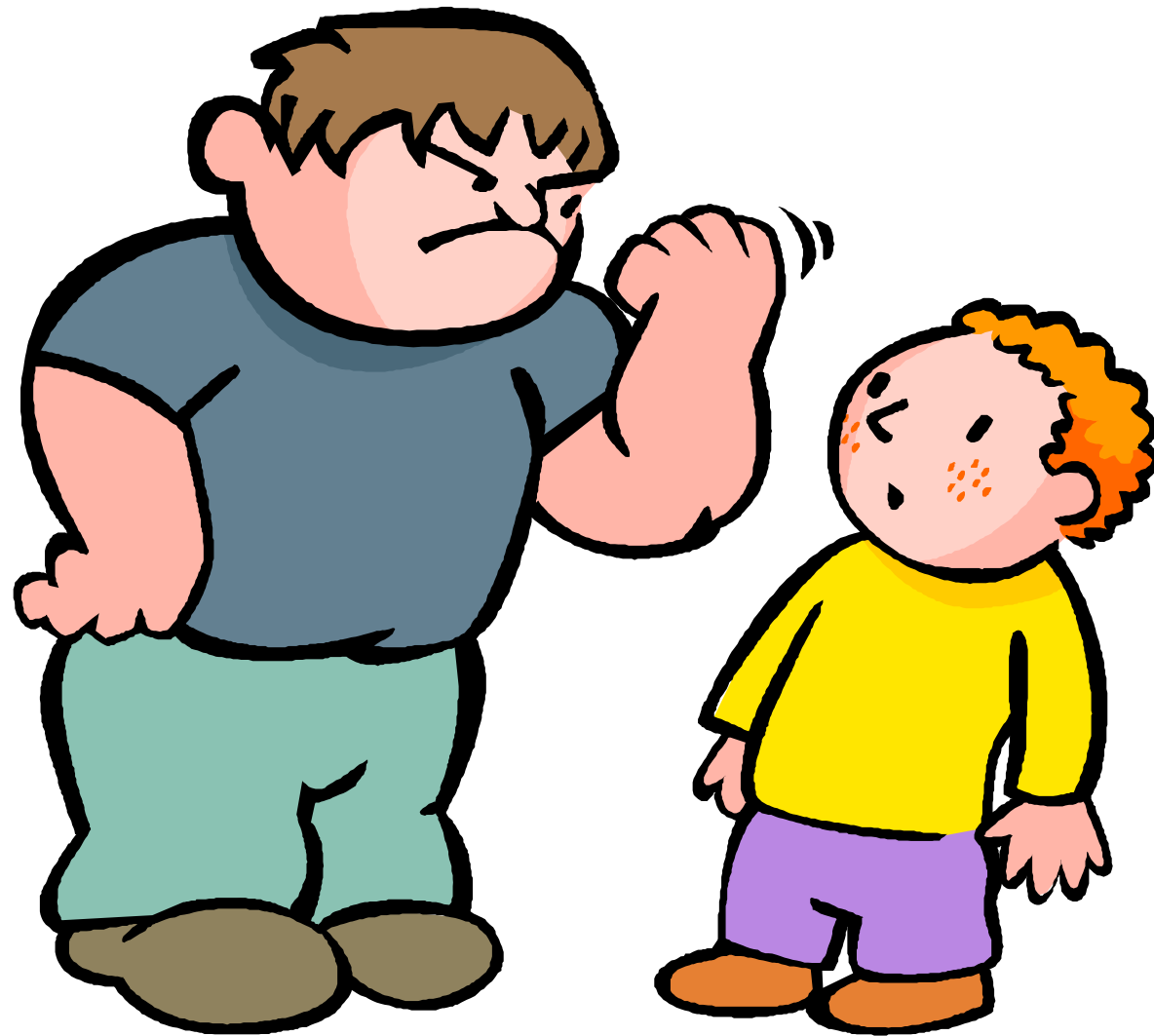
LEARNING?

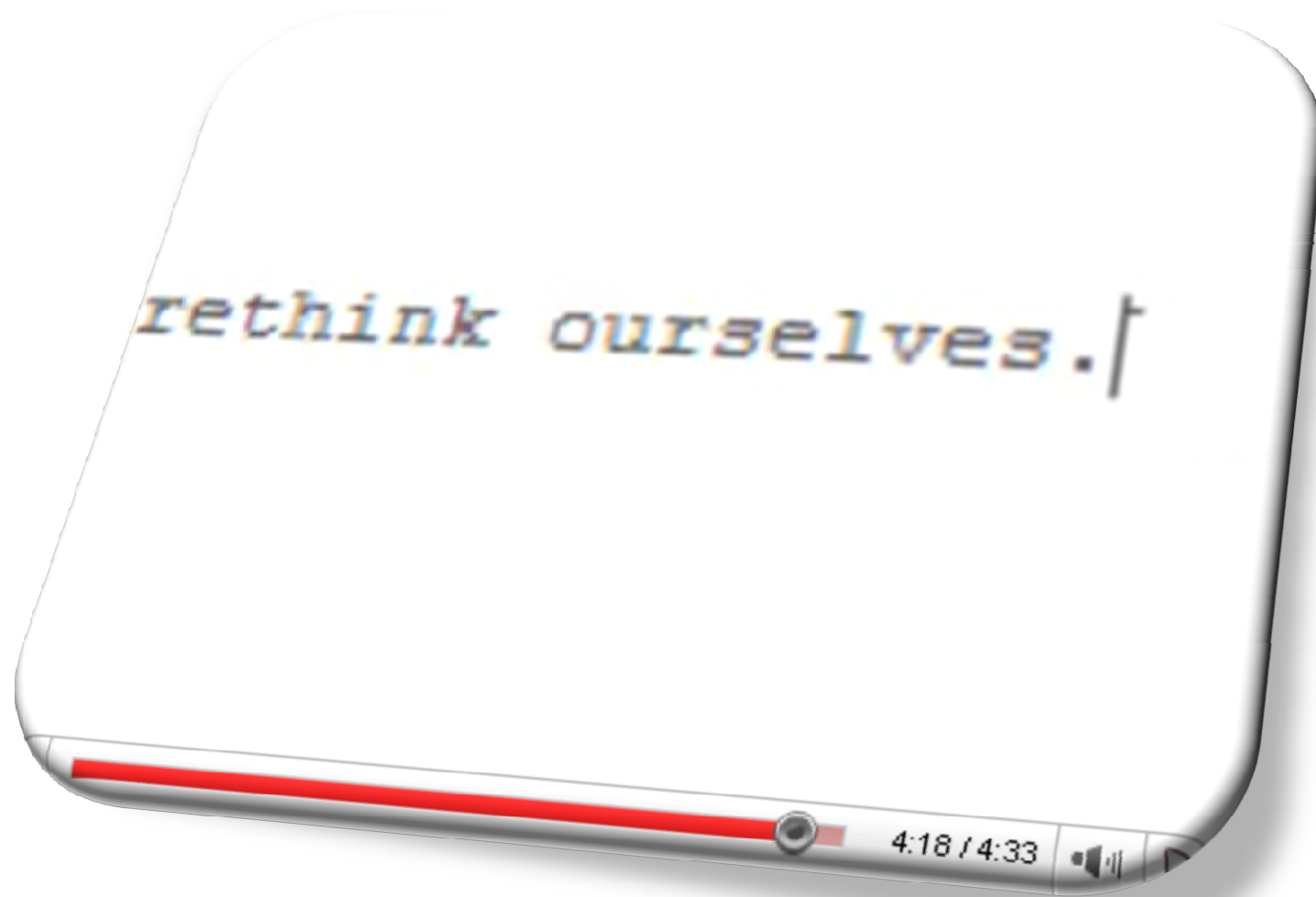


Source: <http://www.ridethatpony.com/calvin1.jpg>

*Which expression matches **Your Satisfaction** with this convention until now?*

No Questions Please!





Web 2.0 ... The Machine is Using Us

The evolution of knowledge creation, management and sharing.

URL: http://youtube.com/watch?v=NlIGopyXT_g

Contact Details

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E-mail: zaid.alsagoff@gmail.com

Blog: <http://zaidlearn.blogspot.com/>

